

11  
**URBAN DISTRICT OF COLNE VALLEY**

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# **ANNUAL REPORT**

**OF THE**

**MEDICAL OFFICER OF HEALTH**

**P. M. SAMMON**

**M.B., Ch.B., D.P.H.**

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**FOR THE YEAR**

**1967**



# COLNE VALLEY URBAN DISTRICT

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## LIST OF COUNCILLORS

for the Year 1967/68

### Chairman :

I. G. FALLAS, Esq., J.P.

### Vice-Chairman:

\*K. TURTON, Esq.

|                                    |                             |
|------------------------------------|-----------------------------|
| *Mrs. A. BAMFORTH                  | J. S. KEWLEY, Esq.          |
| *J. BUCKLEY, Esq.                  | *S. MACKENZIE, Esq.         |
| *B. FEARNLEY, Esq.                 | F. NAYLOR, Esq.             |
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| *D. FORD, Esq.                     | *R. REDFERN, Esq.           |
| *S. HELLAWELL, Esq.                | *N. H. RICHARDSON, Esq.     |
| *J. B. HIRST, Esq., A.M.B.I.M.     | *H. SENIOR, Esq.            |
| G. HOLROYD, Esq.                   | *Mrs. J. SMITH, J.P.        |
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| *K. JACKSON, Esq.                  | *J. J. WHEELWRIGHT, Esq.    |
| G. H. H. KAYE, Esq.,<br>A.M.B.I.M. |                             |

*\*\*Chairman of the Public Health Committee.*

*\*Member of the Public Health Committee.*

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## PUBLIC HEALTH OFFICERS OF THE COUNCIL

### Medical Officer of Health:

P. M. SAMMON, M.B., Ch.B., D.P.H.

### Deputy Medical Officer of Health:

A. L. J. CUSACK, M.B., Ch.B., B.A.O., D.P.H.  
(Appointed 1.5.67)

### Chief Public Health Inspector and Cleansing Superintendent:

H. HANSON, M.A.P.H.I.

### Deputy Chief Public Health Inspector:

A. SUTCLIFFE, M.A.P.H.I., A.M.Inst., P.C., M.R.S.H.

### District Public Health Inspectors:

K. TINKER, M.A.P.H.I.  
R. WHITTLES, M.A.P.H.I.

Divisional Health Office,  
6/8 St. Peter's Street,  
Huddersfield.

To the Chairman and Members of the  
Colne Valley Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I herewith present to you the Annual Report on the Health of the Colne Valley Urban District and the work of the Public Health Department during 1967. The Section of the Report which deal with the Sanitary Circumstances, Housing and Inspection and Supervision of Food have been compiled by your Chief Public Health Inspector, Mr. H. Hanson, and form his Report for the year.

According to the Registrar General, at mid-1967, the population of the district was estimated to be 20,760, which is 110 below that for the previous year and 549 below the 1961 Census figure. The live births attributed to the district numbered 342, the same figure as in the previous year. There were 273 deaths, 25 fewer than in 1966.

The incidence of infectious and other diseases does not call for any special comment.

Owner occupiers continued to make good use of the grant facilities offered towards the improvement of dwellinghouses but landlords still appear very reluctant to carry out improvements.

In Section VII of the Report, particulars are given of the services given by the West Riding County Council as the Local Health and Education Authority.

In conclusion, I have pleasure in recording the help and encouragement given to the staff of the Department during the year by the members and officials of the Council. Appreciation must be expressed of the work of your Chief Public Health Inspector, Mr. H. Hanson.

Yours faithfully,

P. M. SAMMON,

Medical Officer of Health.



SECTION I

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

The District is varied in character. Industrial communities occupy the Valley whilst small hamlets and scattered farms are found on the uplands which lie on each side and at the head of the Valley.

The principal industry in the District is the manufacture of textiles. Quarrying and agriculture also provide employment for a fair number of persons.

General Statistics

|                                                             |    |    |                          |    |    |    |          |
|-------------------------------------------------------------|----|----|--------------------------|----|----|----|----------|
| Area in Acres                                               | .. | .. | ..                       | .. | .. | .. | 16,052   |
| Enumerated Population (Census, 1951)                        | .. | .. | ..                       |    |    |    | 22,184   |
| Enumerated Population (Census, 1961)                        | .. | .. | ..                       |    |    |    | 21,309   |
| Registrar-General's Estimate of Population (middle of 1966) |    |    |                          |    |    |    | 20,870   |
| Registrar-General's Estimate of Population (middle of 1967) |    |    |                          |    |    |    | 20,760   |
| Area Comparability Factors                                  | .. | .. | Births 1.12; Deaths 1.02 |    |    |    |          |
| Number of Inhabited Houses (March, 1968)                    | .. | .. |                          |    |    |    | 8,260    |
| Rateable Value (31st March, 1968)                           | .. | .. | ..                       | .. |    |    | £484,988 |
| Sum represented by a Penny Rate (March, 1968)               |    |    | ..                       |    |    |    | £1,904   |

Vital Statistics

Live Births

| COLNE VALLEY U. D.                               |       |     |     |              |      | Birth Rate<br>per 1,000<br>population |       | Birth Rate per 1,000<br>Population |         |                         |
|--------------------------------------------------|-------|-----|-----|--------------|------|---------------------------------------|-------|------------------------------------|---------|-------------------------|
| Total number (after<br>adjustment for transfers) |       |     |     |              |      |                                       |       | West Riding of<br>Yorkshire        |         | England<br>and<br>Wales |
| Year                                             | Total | Sex |     | Illegitimate |      |                                       |       | U.D's                              | Adm.Cty |                         |
|                                                  |       | M   | F   | No.          | %    | Crude                                 | Adj.  |                                    |         |                         |
| 1967                                             | 342   | 182 | 160 | 30           | 8.77 | 16.47                                 | 18.45 | 18.2                               | 18.2    | 17.2                    |
| 1966                                             | 342   | 177 | 165 | 16           | 4.68 | 16.39                                 | 18.35 | 18.2                               | 18.2    | 17.7                    |
| 1965                                             | 336   | 182 | 154 | 27           | 8.04 | 16.02                                 | 17.94 | 18.3                               | 18.4    | 18.0                    |
| 1964                                             | 354   | 190 | 164 | 21           | 5.93 | 16.75                                 | 18.76 | 18.6                               | 18.7    | 18.4                    |
| 1963                                             | 356   | 180 | 176 | 23           | 6.46 | 16.78                                 | 18.79 | 18.4                               | 18.3    | 18.2                    |

Still Births

|                                     | 1967 |       | 1966  |    | 1965  |    |
|-------------------------------------|------|-------|-------|----|-------|----|
|                                     | M.   | F.    | M.    | F. | M.    | F. |
| Legitimate                          | ..   | ..    | 2     | 2  | 3     | 2  |
| Illegitimate                        | ..   | ..    | 1     | 1  | —     | —  |
| Rate per 1,000 live and stillbirths | ..   | 14.41 | 17.24 |    | 14.66 |    |

Infant Mortality — Deaths of Infants under 1 Year

| INFANT DEATHS      |       |     |   |              | RATES PER 1,000 LIVE BIRTHS |                          |          |                   |
|--------------------|-------|-----|---|--------------|-----------------------------|--------------------------|----------|-------------------|
| COLNE VALLEY U. D. |       |     |   |              | Colne Valley U.D.           | West Riding of Yorkshire |          | England and Wales |
| Year               | Total | Sex |   | Illegitimate |                             | U.D's                    | Adm.Cty. |                   |
|                    |       | M   | F |              |                             |                          |          |                   |
| 1967               | 9     | 6   | 3 | —            | 26.32                       | 19.2                     | 19.2     | 18.3              |
| 1966               | 5     | 2   | 3 | 1            | 14.62                       | 20.1                     | 19.8     | 19.0              |
| 1965               | 1     | 1   | — | —            | 2.98                        | 21.0                     | 20.7     | 19.0              |
| 1964               | 7     | 3   | 4 | —            | 19.77                       | 22.1                     | 22.2     | 20.0              |
| 1963               | 9     | 5   | 4 | 1            | 25.28                       | 22.8                     | 23.0     | 20.9              |

Deaths

| COLNE VALLEY URBAN DISTRICT                   |       |     |     |                                  |       | WEST RIDING OF YORKSHIRE        |           | ENGLAND AND WALES               |
|-----------------------------------------------|-------|-----|-----|----------------------------------|-------|---------------------------------|-----------|---------------------------------|
| Total Deaths (after adjustment for transfers) |       |     |     | Death Rates per 1,000 population |       | Death Rate per 1,000 population |           | Death Rate per 1,000 population |
| Year                                          | Total | Sex |     | Crude                            | Adj.  | U.D's                           | Adm. Cty. |                                 |
|                                               |       | M   | F   |                                  |       |                                 |           |                                 |
| 1967                                          | 273   | 165 | 108 | 13.15                            | 13.41 | 12.3                            | 12.0      | 11.2                            |
| 1966                                          | 298   | 160 | 138 | 14.28                            | 14.56 | 13.3                            | 12.9      | 11.7                            |
| 1965                                          | 261   | 154 | 107 | 12.44                            | 12.56 | 12.7                            | 12.4      | 11.5                            |
| 1964                                          | 312   | 172 | 140 | 14.76                            | 15.20 | 13.0                            | 12.8      | 11.3                            |
| 1963                                          | 286   | 149 | 137 | 13.48                            | 13.88 | 13.6                            | 13.3      | 12.2                            |

The chief causes of death were:—

|                                                     | 1967 | 1966 | 1965 |
|-----------------------------------------------------|------|------|------|
| (i) Diseases of the heart and circulatory system .. | 118  | 119  | 110  |
| (ii) Malignant Neoplasms .. ..                      | 43   | 41   | 45   |
| (iii) Intra-cranial Vascular Lesions .. ..          | 42   | 50   | 41   |
| (iv) Diseases of the Respiratory System ..          | 27   | 40   | 13   |

These four causes accounted for 84.25% of the total deaths. Of the total deaths 194 or 71.06% occurred in persons aged 65 years or over and 117 or 42.86% in persons aged 75 years or over.

A table showing the causes of death, ages and sex distribution is set out on page 5.

| Causes of Death                                      | Sex | All<br>Ages | 0-<br>4<br>wks<br>— | 1-<br>5-<br>15-<br>25-<br>35-<br>45-<br>55-<br>65-<br>75- |    |    |    |    |    |    |    |    |    |
|------------------------------------------------------|-----|-------------|---------------------|-----------------------------------------------------------|----|----|----|----|----|----|----|----|----|
| All Causes . . . . .                                 | M   | 165         | 4                   | 2                                                         | 2  | 1  | 1  | .. | 4  | 5  | 40 | 42 | 64 |
|                                                      | F   | 108         | 2                   | 1                                                         | .. | .. | .. | .. | 1  | 3  | 13 | 35 | 53 |
| 1 Tuberculosis—<br>respiratory .. .. .               | M   | 1           | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | 1  | .. | .. |
|                                                      | F   | ..          | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 Malignant Neoplasm—<br>stomach .. .. .            | M   | 4           | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | 3  | .. | 1  |
|                                                      | F   | 4           | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | 1  | 2  | 1  |
| 11 Malignant Neoplasm—lung,<br>bronchus .. .. .      | M   | 8           | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | 4  | 2  | 2  |
|                                                      | F   | ..          | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 Malignant Neoplasm—<br>breast .. .. .             | M   | ..          | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | .. | .. |
|                                                      | F   | 4           | ..                  | ..                                                        | .. | .. | .. | .. | .. | 1  | 1  | .. | 2  |
| 13 Malignant Neoplasm—<br>Uterus .. .. .             | M   | ..          | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | .. | .. |
|                                                      | F   | 1           | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | .. | 1  |
| 14 Other malignant and<br>lymphatic neoplasms ..     | M   | 17          | ..                  | ..                                                        | 1  | .. | .. | .. | 1  | 1  | 7  | 3  | 4  |
|                                                      | F   | 4           | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | .. | 4  |
| 15 Leukaemia, Aleukaemia ..                          | M   | 1           | ..                  | ..                                                        | .. | 1  | .. | .. | .. | .. | .. | .. | .. |
|                                                      | F   | ..          | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 Diabetes .. .. .                                  | M   | 1           | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | 1  | .. |
|                                                      | F   | 1           | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | 1  | .. |
| 17 Vascular lesions of nervous<br>system .. .. .     | M   | 17          | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | 1  | 6  | 10 |
|                                                      | F   | 25          | ..                  | ..                                                        | .. | .. | .. | .. | 1  | .. | 3  | 9  | 12 |
| 18 Coronary disease, angina ..                       | M   | 48          | ..                  | ..                                                        | .. | .. | .. | .. | .. | 1  | 13 | 14 | 20 |
|                                                      | F   | 20          | ..                  | ..                                                        | .. | .. | .. | .. | .. | 1  | 5  | 11 | 3  |
| 19 Hypertension with heart<br>disease .. .. .        | M   | 4           | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | 1  | 3  |
|                                                      | F   | 2           | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | 2  | .. |
| 20 Other heart disease .. ..                         | M   | 12          | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | 2  | 3  | 7  |
|                                                      | F   | 18          | ..                  | ..                                                        | .. | .. | .. | .. | .. | 1  | 1  | 3  | 13 |
| 21 Other circulatory disease ..                      | M   | 4           | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | 2  | 2  |
|                                                      | F   | 10          | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | 1  | 3  | 6  |
| 23 Pneumonia .. .. .                                 | M   | 5           | 1                   | ..                                                        | .. | .. | .. | .. | .. | .. | 1  | 3  | .. |
|                                                      | F   | 3           | 1                   | ..                                                        | .. | .. | .. | .. | .. | .. | .. | .. | 2  |
| 24 Bronchitis .. .. .                                | M   | 16          | ..                  | ..                                                        | .. | .. | .. | .. | .. | 2  | 5  | 3  | 6  |
|                                                      | F   | 2           | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | 1  | 1  |
| 25 Other diseases of respiratory<br>system .. .. .   | M   | ..          | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | .. | .. |
|                                                      | F   | 1           | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | .. | 1  |
| 26 Ulcer of Stomach and<br>Duodenum .. .. .          | M   | 3           | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | 1  | 2  |
|                                                      | F   | ..          | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 Gastritis, enteritis and<br>diarrhoea .. .. .     | M   | 1           | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | 1  | .. |
|                                                      | F   | 1           | ..                  | 1                                                         | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 Nephritis and Nephrosis ..                        | M   | 1           | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | .. | 1  |
|                                                      | F   | 1           | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | .. | 1  |
| 31 Congenital Malformations ..                       | M   | 2           | 1                   | 1                                                         | .. | .. | .. | .. | .. | .. | .. | .. | .. |
|                                                      | F   | 1           | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | 1  | .. | .. |
| 32 Other defined and ill-defined<br>diseases .. .. . | M   | 12          | 2                   | 1                                                         | .. | .. | .. | .. | 2  | 1  | 1  | 1  | 4  |
|                                                      | F   | 8           | 1                   | ..                                                        | .. | .. | .. | .. | .. | .. | .. | 2  | 5  |
| 33 Motor vehicle accidents ..                        | M   | 2           | ..                  | ..                                                        | 1  | .. | .. | .. | .. | .. | .. | .. | 1  |
|                                                      | F   | ..          | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 34 All other accidents .. .. .                       | M   | 3           | ..                  | ..                                                        | .. | .. | 1  | .. | .. | .. | .. | 1  | 1  |
|                                                      | F   | 2           | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | 1  | 1  |
| 35 Suicide .. .. .                                   | M   | 3           | ..                  | ..                                                        | .. | .. | .. | .. | 1  | .. | 2  | .. | .. |
|                                                      | F   | ..          | ..                  | ..                                                        | .. | .. | .. | .. | .. | .. | .. | .. | .. |



No deaths occurred from the following causes.

| R.G. List |                             | R.G. List |                                        |
|-----------|-----------------------------|-----------|----------------------------------------|
| No.       | Cause                       | No.       | Cause                                  |
| 2         | Tuberculosis, non-Pulmonary | 9         | Other infective and parasitic diseases |
| 3         | Syphilitic disease          | 22        | Influenza                              |
| 4         | Diphtheria                  | 29        | Hyperplasia of prostate                |
| 5         | Whooping Cough              | 30        | Pregnancy, Childbirth, Abortion        |
| 6         | Meningococcal infections    | 36        | Homicide and operations of war         |
| 7         | Acute Poliomyelitis         |           |                                        |
| 8         | Measles                     |           |                                        |

### **Maternal Mortality**

No deaths were registered as directly due to pregnancy or childbearing.

### **Cancer**

The number of deaths attributable to Cancer during the year numbered 43 (30 male, 13 female) as compared with 41 in 1966.

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## **SECTION II**

### **GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA**

#### **Staff**

The Medical Officer of Health and his deputy are part-time officers of the Council, but are engaged whole-time on public health work.

In addition the staff consists of a Chief Public Health Inspector, a Deputy Chief Public Health Inspector, two District Public Health Inspectors and a clerical staff of two.

#### **Laboratory Facilities**

These are available at the Wakefield Laboratory of the Public Health Laboratory Service.

#### **Ambulance Service**

For accident and general cases this is provided by the West Riding County Council. Infectious cases are removed by the ambulance of the Infectious Diseases Hospital to which the patient is removed.

#### **Home Nursing and Midwifery**

Two home nurse/midwives resident at Golcar and Slaithwaite and three home nurses resident at Linthwaite, Slaithwaite and Marsden are employed by the West Riding County Council.



## **Treatment Centres and Clinics**

### **Infant Welfare Clinics**

Woodville, Scar Lane, Golcar—Friday afternoon.

Mini Clinic, Causeway Crescent., Linthwaite—Tuesday afternoon.

The County Clinic, Carr Lane, Slaithwaite—  
Wednesday afternoon.

Conservative Club, Marsden—Thursday afternoon.

### **Venereal Diseases Clinic**

The Royal Infirmary, Huddersfield.

### **Hospitals**

(a) Infectious Diseases: Leeds Road Isolation Hospital, Bradford.

(b) General Hospitals: St. Luke's Hospital and The Royal  
Infirmary, Huddersfield;  
Staincliffe General Hospital, Dewsbury;  
Deanhouse Hospital, Thongsbridge,  
Holmfirth.

(c) Maternity: Princess Royal Maternity Home;  
St. Luke's Hospital, Huddersfield;  
The Royal Infirmary, Huddersfield.

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## **SECTION III**

### **SANITARY CIRCUMSTANCES OF THE AREA**

**Mr. H. Hanson, Chief Public Health Inspector, reports:—**

#### **Water Supply**

The Huddersfield Corporation are the Statutory Water Undertakers for the Colne Valley area. The mains of the Statutory Authority do not cover the whole of the area and many private supplies are piped into properties from nearby springs. The Dartmouth Estate have relinquished their option to act as water undertakers as of right, and their mains supply has been taken over by Huddersfield Corporation.

The numerous spring supplies in the outlying parts of Slaithwaite rising on land owned by the Earl of Dartmouth, which in the past were maintained by the Dartmouth Estate, have become the liability of the tenants, and consequently, not under the control of one authority, this may lead to lack of maintenance of tanks and pipe runs serving the houses in this area.

Messrs. J. E. Crowther Ltd., Bank Bottom Mills, Marsden, continue to supply water to 148 houses and 3 factories from their spring water supply at Ready Carr Mills, Marsden.

During the year 149 samples of water have been submitted for bacteriological examination, 107 being reported as satisfactory. It is evident that most of the pollution of land spring water supplies comes

from the admittance of surface water between the springhead and the property supplied. Where possible advice is given to property owners on methods of prevention of pollution, and in cases where pollution cannot be prevented, then treatment of the water has been carried out by the installation of small filtration plants or chlorination plants.

### **Drainage and Sewerage**

The majority of the sewage and trade effluent from the area is carried by means of a trunk sewer to the works of the Huddersfield Corporation for treatment.

In the more rural areas of the district drainage has been provided by private owners constructing septic tanks to serve their property, 83 such plants are in operation.

### **Closet Accommodation**

During the year thirty privies or tub closets have been converted to water closets.

The following is a summary of the sanitary accommodation at the end of the year:

|                                                        |    |    |    |       |
|--------------------------------------------------------|----|----|----|-------|
| Number of houses provided with W.C's                   | .. | .. | .. | 7,536 |
| Number of houses provided with waste water closets     | .. |    |    | 43    |
| Number of houses provided with pail closets or privies | .. |    |    | 653   |

Whilst the number of houses without W.C's is alarmingly high no great reduction may be expected without extensive schemes for extending sewers and water mains. The only scheme at present in embryo stage is the sewerage of Scammonden Ward by Huddersfield Corporation as part of constructing their new reservoir in conjunction with the M62 Motorway.

### **Public Cleansing**

The following is a summary of the work carried out during the year:

|                                                         |    |    |       |
|---------------------------------------------------------|----|----|-------|
| Average number of dustbins emptied per week             | .. | .. | 8,684 |
| Average number of ashpits emptied per week              | .. | .. | 70    |
| Average number of privies emptied per week              | .. | .. | 105   |
| Average number of tub and pail closets emptied per week |    |    | 243   |

The type of refuse now being collected is becoming bulkier every year, This in turn reflects in the larger number of visits vehicles are having to make to tip. With this increase in bulk of refuse the payload available in the type of refuse collection vehicle which is being operated is becoming progressively less. In the future, thought must be towards refuse collection vehicles which incorporate some form of refuse compression if an economical vehicle payload is to be achieved. The fact of sending vehicles to tip more often is causing more time to be spent by men in collecting their quota of dustbins. With more time being spent on dustbin collection in the first part of the week, less time is available for cleansing of privies and ashpits.

## Refuse Disposal

Controlled tipping still continues to be the main method of refuse disposal including privy contents. Separately collected combustible matter which forms 1% of the total refuse collected is burned at the Marsden Destructor.

Covering material for tips is still in short supply, and often less ideal material such as clay and demolition debris is having to be used.

## Clean Air Act, 1956

The level of atmospheric pollution appears to remain constant and little or no improvement in the situation is possible without the introduction of control of emission from domestic premises.

Industrialists in the main are paying attention to improving combustion conditions which invariably mean less smoke from their premises.

During the year 50 observations were carried out on emission from industrial chimneys and 45 visits made to industrial boiler plants.

## Sanitary Inspection of the Area

### Record of Inspections and Results

| Inspections made<br>in respect to |    |    | No. of<br>Inspections | Nuisances<br>or defects<br>found | No. of re-<br>Inspections | Nuisances<br>or defects<br>remedied |
|-----------------------------------|----|----|-----------------------|----------------------------------|---------------------------|-------------------------------------|
| Public Health Act:—               |    |    |                       |                                  |                           |                                     |
| Housing                           | .. | .. | 226                   | 99                               | 316                       | 81                                  |
| Other Nuisances                   | .. | .. | 96                    | 24                               | 57                        | 17                                  |
| Water Supply                      | .. | .. | 193                   | 6                                | 50                        | 5                                   |
| Sanitary accommodation:—          |    |    |                       |                                  |                           |                                     |
| W.C's                             | .. | .. | 49                    | 2                                | 28                        | 2                                   |
| Privies and Tubs                  | .. | .. | 57                    | —                                | 14                        | —                                   |
| Drains:—                          |    |    |                       |                                  |                           |                                     |
| Inspected                         | .. | .. | 252                   | 9                                | 52                        | 5                                   |
| Tested                            | .. | .. | 176                   | 4                                | 24                        | 4                                   |
| Accumulations                     | .. | .. | 13                    | 3                                | 5                         | 1                                   |
| Swine, Fowl and other             |    |    |                       |                                  |                           |                                     |
| Animals                           | .. | .. | 11                    | —                                | 6                         | —                                   |
| Rodent Control (Visits by         |    |    |                       |                                  |                           |                                     |
| Inspectors)                       | .. | .. | 28                    | 1                                | 1                         | 1                                   |



**Other Visits:—**

|                                      |    |    |               |    |     |
|--------------------------------------|----|----|---------------|----|-----|
| Respecting Food Poisoning            | .. | .. | ..            | .. | 42  |
| Respecting Infectious Diseases       | .. | .. | ..            | .. | 40  |
| Respecting Disinfection              | .. | .. | ..            | .. | —   |
| Respecting Sewers, Cesspools, etc.   | .. | .. | ..            | .. | 85  |
| Respecting Insect Pests              | .. | .. | ..            | .. | 10  |
| Interviews—Owners, Contractors, etc. | .. | .. | ..            | .. | 193 |
| Animal Boarding Establishments       | .. | .. | ..            | .. | 27  |
| Offices, Shops and Railway Premises  | .. | .. | ..            | .. | 165 |
| Informal Notices Served              | .. | 52 | Complied with | .. | 41  |
| Statutory Notices Served             | .. | 8  | Complied with | .. | 5   |

**Factories Act, 1937 and 1948**

The factories in the district are generally in good condition, only minor defects were found during the year.

**1. Inspections for Purposes of Provisions as to Health**

| Premises                                                                                                    | No. on Register | Inspections | Number of       |                   |
|-------------------------------------------------------------------------------------------------------------|-----------------|-------------|-----------------|-------------------|
|                                                                                                             |                 |             | Written Notices | Owners Prosecuted |
| (i) Factories in which Sections 1, 2, 3, 4, & 6 are to be enforced by Local Authorities                     | 15              | 9           | —               | —                 |
| (ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority                    | 129             | 34          | —               | —                 |
| (iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) | 3               | —           | —               | —                 |
| <b>TOTAL</b>                                                                                                | <b>147</b>      | <b>43</b>   | <b>—</b>        | <b>—</b>          |

**2. Cases in which Defects were found**

— NIL —

**3. Outworkers**

There are in the district 6 Outworkers employed in the making of wearing apparel.

**The Prevention of Damage by Pests Act, 1949**

This work is undertaken by the specialist firm of Rentokil Ltd., Rod Mills, Morley. This system gives good results without the difficulties of directly employing a rodent operative.

Free treatment for the infestation of rats and mice in domestic premises is still offered, and recovery of costs incurred in treating business premises is undertaken by the Department.



SECTION IV

Mr. H. Hanson, Chief Public Health Inspector, reports:

HOUSING

Housing Act, 1957—Part II

During the year action was taken under Part II of the Act. Notice of Time and Place being served upon the owners of 35 houses under Section 16. After considering the owners representations as to the future use of the dwellings, 12 Demolition Orders, 17 Closing Orders and 4 Undertakings to Make Dwellings Fit were made. This action resulted in 28 families being displaced, 18 accepted rehousing offered by this Authority.

Part III

Under this part of the Act no new action was instituted, but with the completion of the Council's contract for 102 houses on Golcar Flat this enabled rehousing of families remaining in the Westwood Fold, Heath House, School Road, Pike Law and Dyke End Clearance Areas and Handel Street, West End Road, West End Road/Ridings Lane and Rock Fold Compulsory Purchase Orders to take place. Of the 38 families being offered rehousing by this Authority, 21 accepted, the remainder found accommodation privately.

In addition action was taken informally to encourage property owners to improve houses, this resulted in 19 unfit houses being brought up to the standard of fitness required by Section 4 of the Act.

At the end of the year 571 houses still remained on the Council's list of unfit houses which are scheduled to be dealt with under the Housing Acts before the end of 1973.

Improvement Grants:

Owner/occupiers are making good use of the grant facilities offered towards the improvement of dwellings. Landlords still appear reluctant to carry out improvements, this is no doubt due to low level rent return on property after improvements have been made.

Standard Grants—72 applications were approved and work completed on 79 houses which resulted in the provision of 75 baths, 74 wash basins, 52 W.C's, 54 foodstores and 31 hot water supplies to sinks.

Discretionary Grants—22 applications were approved (3 being for conversion of properties) and work completed on 7 dwellings being brought up to the higher 12 point standard than that required for payment of a Standard Grant.

HOUSING STATISTICS

|     |                                       |    |    |    |           |
|-----|---------------------------------------|----|----|----|-----------|
| (1) | Number of Dwelling Houses in District | .. | .. | .. | 8,260     |
| (2) | Number of Houses included in above:—  |    |    |    |           |
| (a) | Back-to-Back                          | .. | .. | .. | 542       |
| (b) | Single Back                           | .. | .. | .. | Not known |

(3) **Slum Clearance**  
 Estimated number of unfit houses at 31/12/67 in respect of which no representation has yet been made .. .. 571

(4) **Houses in Clearance Areas and unfit Houses elsewhere:—**  
 No. of Houses included in Representations made during the year:—  
 (a) In Clearance Areas .. .. Nil  
 (b) Individual Unfit Houses .. .. 35

**A. Houses Demolished**

|                                                                                         | Houses Demolished | Displaced during year<br>Persons | Families |
|-----------------------------------------------------------------------------------------|-------------------|----------------------------------|----------|
| In Clearance Areas                                                                      |                   |                                  |          |
| Houses unfit for human habitation                                                       | 70                | 113                              | 38       |
| Not in Clearance Areas                                                                  |                   |                                  |          |
| As a result of formal or informal procedure under Section 17(1) Housing Act, 1957 .. .. | —                 | 23                               | 12       |

**B. Unfit Houses Closed**

|                                                               | Number | Displaced during year<br>Persons | Families |
|---------------------------------------------------------------|--------|----------------------------------|----------|
| Under Sections 16(4), 17(1), and 35(1), Housing Act, 1957 ..  | 17     | 54                               | 16       |
| Parts of buildings closed under Section 18, Housing Act, 1957 | —      | —                                | —        |

**C. Unfit Houses made Fit**

|                                                | By Owner | By Local Authority |
|------------------------------------------------|----------|--------------------|
| After informal action by local authority .. .. | 19       | Nil                |

**D. Houses in which Defects were Remedied**

|                                                    |   |
|----------------------------------------------------|---|
| After formal notice under Public Health Acts .. .. | 8 |
|----------------------------------------------------|---|

(5) **Overcrowding**

There is little statutory overcrowding in the district.

(6) **New dwellings:—**

No. of new dwellings completed during the year:—  
 by the Local Authority .. .. 67  
 By Private Enterprise .. .. 64

(7) **Grants for Conversion or Improvements of Housing Accommodation**

|                                                                    | Formal applications received during the year<br>No. of dwellings | Applications approved during the year<br>No. of dwellings | No. of dwellings completed during the year |
|--------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------|
| (a) Conversions<br>(No. of dwellings resulting from conversions):— | 3                                                                | 3                                                         | 6                                          |
| (b) Improvements                                                   | 91                                                               | 91                                                        | 80                                         |

SECTION V

Mr. H. Hanson, Chief Public Health Inspector, reports:

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

The majority of milk sold in the area is heat treated, being produced in plants outside the district. The remainder is raw farm bottled milk produced by local farmers retailing in the district.

Samples of milk submitted to the Public Health Laboratory at Wakefield were reported as follows:

Biological Samples

|                  |    |    |    | <i>No. Taken</i> | <i>Results Positive</i> |
|------------------|----|----|----|------------------|-------------------------|
| (a) Tuberculosis | .. | .. | .. | 3                | Nil                     |
| (b) Brucellosis: |    |    |    |                  |                         |
| Ring Test        | .. | .. | .. | 54               | 24                      |
| Cream Culture    |    | .. | .. | 24               | 5                       |
| Guinea Pig       | .. | .. | .. | 3                | 1                       |

Statutory Samples

|             |    |                  | <i>Number Satisfactory</i>     |                             |                           |
|-------------|----|------------------|--------------------------------|-----------------------------|---------------------------|
|             |    | <i>No. Taken</i> | <i>Methylene<br/>Blue Test</i> | <i>Phosphatase<br/>Test</i> | <i>Turbidity<br/>Test</i> |
| Untreated   | .. | 52               | 48                             | —                           | —                         |
| Pasteurised | .. | 19               | 19                             | 19                          | —                         |
| Sterilised  | .. | 5                | —                              | —                           | 5                         |

In the case of the five samples of milk being positive to the cream culture and guinea pig tests, orders were made under Section 20 of the Milk and Dairies (General) Regulations, 1959, prohibiting the sale of raw milk from three farms within the district.

Ice Cream

There is one soft ice cream manufacturing plant in the district, 72 premises retail pre-packed ice cream, and during the year 32 visits were made to such premises.

Thirty-one samples of ice cream have been submitted for examination, thirty samples being up to Grade I standard in respect of the Methylene Blue Test and one sample being Grade II.

Meat Inspection

Three licensed slaughterhouses in the district have necessitated 553 visits during which time 7,792 animals were inspected, comprising 5,559 sheep, 938 pigs, 170 cows, 883 heifers, 216 bullocks, 1 bull and 25 calves.



The total amount of meat condemned during inspection was 5,579 lbs.

The following shows the type of disease and condition found and the number of animals affected during the year:

|                                                                    | <i>Bovines</i>  | <i>Sheep</i>    | <i>Pigs</i>    | <i>Total</i>    |
|--------------------------------------------------------------------|-----------------|-----------------|----------------|-----------------|
| Actinobacillosis .. ..                                             | 2               | —               | —              | 2               |
| Abscesses .. ..                                                    | 25              | 1               | —              | 26              |
| Bruising .. ..                                                     | 3               | —               | —              | 3               |
| Arthritis .. ..                                                    | —               | 1               | —              | 1               |
| Calcified C.Bovis Cysts and<br>Non Cystic Caseous<br>Lesions .. .. | 10              | —               | —              | 10              |
| Cavernous Angioma ..                                               | 19              | —               | —              | 19              |
| Cornynebacterium Equi ..                                           | —               | —               | 4              | 4               |
| Emaciation with Oedema..                                           | 1               | —               | —              | 1               |
| Fat Necrosis .. ..                                                 | 1               | —               | —              | 1               |
| Hydronephrosis .. ..                                               | —               | —               | 1              | 1               |
| Melanosis .. ..                                                    | 2               | —               | —              | 2               |
| Parasites—Lungs .. ..                                              | 3               | 123             | —              | 126             |
| Parasites—Liver .. ..                                              | 275             | 248             | 9              | 532             |
| Pneumonia .. ..                                                    | 4               | —               | 3              | 7               |
| Pericarditis .. ..                                                 | —               | —               | 8              | 8               |
| Pleurisy .. ..                                                     | —               | 2               | 7              | 9               |
|                                                                    | <hr/> 345 <hr/> | <hr/> 375 <hr/> | <hr/> 32 <hr/> | <hr/> 752 <hr/> |

### Food Hygiene

During the year a total of 173 visits were made to food handling premises within the district comprising:

|                                       |     |
|---------------------------------------|-----|
| General Food Shops.. ..               | 144 |
| Hotels, Cafes and Canteen Kitchens .. | 54  |
| Licensed Premises and Clubs .. ..     | 16  |
| Fried Fish Shops and Bakehouses ..    | 7   |
| Food Hawkers Premises .. ..           | 2   |

The standard of food handling within the district is satisfactory, only 14 minor infringements of the Hygiene Regulations were noted and brought to the attention of proprietors, who in each case carried out our requests without resorting to formal action.

By far the most important aspect of this type of work is the educational aspect which comes from pointing out to food traders defects in food handling systems, this together with general discussion on their problems is always desirable.

### Foods and Drugs Act, 1955

As the Food and Drugs Authority for the area, the West Riding County Council undertake the sampling duties aimed at preventing the adulteration of food.



The work is carried out by the staff of the Chief Inspector of Weights and Measures, who reports that during the year 20 samples of milk and 16 of other foods were taken.

One sample of milk was found to be adulterated and a caution was issued by the Clerk of the County Council.

SECTION VI

PREVALENCE AND CONTROL OF DISEASES

Measles

A total of 196 cases were notified, 94 in the first quarter, 63 in the second quarter, 21 in the third quarter and 18 in the last quarter of the year. Of these cases 7 were under one year of age, 134 were aged 1—5 years, 52 were aged 5—15 years and 3 were aged over 15 years.

Acute Primary Pneumonia

Two cases were notified, one in June and one in August. The patients were aged 62 years and 73 years and both were resident in Golcar.

Whooping Cough

Five cases were notified, 2 in May and 3 in December. Four of the patients were aged under 1 year and one was aged 7 years and all were resident in Golcar.

Scarlet Fever

Seven cases were notified, 2 in April, 2 in May and one each in June, October and November. Two of the patients were aged under 5 years, 3 were aged 5—15 years and 2 were adults. Of the patients, 6 lived in Golcar and one in Linthwaite.

Tuberculosis

During the year two new cases of pulmonary tuberculosis were entered in the register, whilst one case of non-pulmonary tuberculosis was removed.

The cases remaining on the register at the end of the year were:—

|               |    |    |    |    |      |    |        |    |
|---------------|----|----|----|----|------|----|--------|----|
| Pulmonary     | .. | .. | .. | .. | Male | 23 | Female | 11 |
| Non-pulmonary | .. | .. | .. | .. | Male | 2  | Female | 8  |



**SECTION VII**

**COUNTY COUNCIL  
OF THE  
WEST RIDING OF YORKSHIRE**

---

**DIVISION 20**

---

**URBAN DISTRICTS OF :**

**COLNE VALLEY**

**KIRKBURTON**

**DENBY DALE**

**MELTHAM**

**HOLMFIRTH**

**SADDLEWORTH**

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**ANNUAL REPORT**

**OF THE**

**DIVISIONAL MEDICAL OFFICER**

**BY**

**P. M. SAMMON**

**M.B., Ch.B., D.P.H.**

**1967**

## **DIVISIONAL STAFF**

### **Divisional Medical Officer**

**P. M. SAMMON, M.B., Ch.B., D.P.H.**

### **Senior Departmental Medical Officers and School Medical Officers**

**A. K. RAKSHIT, M.B., B.S., D.P.H.**

**(Resigned 31.3.67)**

**A. L. J. CUSACK, M.B., Ch.B., B.A.O., D.P.H.**

**(Appointed 1.5.67)**

### **Assistant Departmental Medical Officers and School Medical Officers**

**— NIL —**

### **Clinic Medical Officers (Part-time)**

|                                               |                                                 |
|-----------------------------------------------|-------------------------------------------------|
| <b>A. N. BRADFORD, M.B., B.C., L.M.S.S.A.</b> | <b>K. W. H. B. MCALPINE, M.B., Ch.B.</b>        |
| <b>N. DENNIS, M.B., Ch.B.</b>                 | <b>H. MERCER, M.B., Ch.B.</b>                   |
| <b>B. EAGLES, M.B., Ch.B.</b>                 | <b>G. D. ROWORTH, M.B., Ch.B.</b>               |
| <b>A. HAND, M.B., Ch.B.</b>                   | <b>E. D. SHAW, M.B., Ch.B.</b>                  |
| <b>E. HIGGINS, M.B., Ch.B.</b>                | <b>W. P. B. STONEHOUSE, M.R.C.S., L.R.C.P.,</b> |
| <b>A. A. KENYON, M.B., Ch.B., D.P.H.</b>      | <b>D.P.H.</b>                                   |
| <b>T. A. LAMBROS, M.B., Ch.B.</b>             | <b>L. M. SYKES, M.B., Ch.B.</b>                 |
| <b>S. M. LIGHTOWLER, M.B., Ch.B.</b>          |                                                 |

### **Divisional Nursing Officer:**

**Miss J. L. LAW**

### **Health Visitors and School Nurses:**

|                                               |                             |
|-----------------------------------------------|-----------------------------|
| <b>Mrs. M. J. BALL</b>                        | <b>Mrs. P. HARTLEY</b>      |
| <b>Miss J. M. BALMFORTH</b>                   | <b>Mrs. E. L. B. LYTHE</b>  |
| <b>Miss P. E. BOWEN (Resigned 15.4.67)</b>    | <b>Miss B. I. OWNSWORTH</b> |
| <b>*Mrs. B. BUCKLEY (Appointed 7.11.67)</b>   | <b>Miss. R. PYATT</b>       |
| <b>Miss L. CHAPMAN (Resigned 12.11.67)</b>    | <b>Mrs. A. ROYSTON</b>      |
| <b>Miss E. DAVIES</b>                         | <b>Miss A. SHAW</b>         |
| <b>Mrs. M. DEVY</b>                           | <b>Mrs. G. M. WADSWORTH</b> |
| <b>Mrs. F. E. FISCHER</b>                     | <b>*Mrs. J. YATES</b>       |
| <b>Miss I. C. GARRICK (Appointed 1.10.67)</b> |                             |

### **Assistants to the Health Visitors:**

|                                |                               |
|--------------------------------|-------------------------------|
| <b>Mrs. J. M. BRAMHAM</b>      | <b>Mrs. D. SPENCER</b>        |
| <b>(Resigned 30.6.67)</b>      | <b>*Mrs. M. STAINFORTH</b>    |
| <b>*Mrs. A. A. BUTTERWORTH</b> | <b>(Resigned 5.1.67)</b>      |
| <b>Mrs. N. LEATHAM</b>         | <b>(Re-appointed 2.10.67)</b> |
| <b>Mrs. J. LEACH</b>           |                               |

### **Midwives:**

|                                               |                       |
|-----------------------------------------------|-----------------------|
| <b>Mrs. I. A. GREEN</b>                       | <b>Mrs. E. KILROY</b> |
| <b>Mrs. K. HAIGH</b>                          | <b>Mrs. M. KILROY</b> |
| <b>*Mrs. E. M. HOLGATE (Resigned 12.4.67)</b> |                       |



**Nurse/Midwives:**

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| Miss M. ASHTON                      | Mrs. D. GARLICK (Appointed 11.1.67) |
| Miss K. BROOKES                     | Mrs. K. M. KAYE                     |
| Miss C. CRABTREE (Resigned 31.3.67) | Miss M. SYKES                       |
| Miss C. M. DUCKWORTH                |                                     |

**Home Nurses:**

|                                           |                                   |
|-------------------------------------------|-----------------------------------|
| Mrs. M. W. ALLOTT                         | *Mrs. M. MOORHOUSE                |
| Mrs. M. D. BENNION<br>(Appointed 16.8.67) | (Appointed 17.7.67)               |
| Mrs. B. BENTLEY                           | Mrs. N. PLATT                     |
| *Mrs. J. D. BOTTOM (Appointed 20.6.67)    | Mrs. H. M. STURGEON               |
| Miss L. CASEY (Appointed 1.3.67)          | Mrs. J. TAYLOR                    |
| *Mrs. M. COCKIN (Appointed 8.6.67)        | Mrs. M. E. TIFFANY                |
| *Mrs. M. D. FITTON                        | (Resigned 31.10.67)               |
|                                           | Miss. M. WHITELEY                 |
|                                           | Mrs. B. WALKER (Resigned 15.5.67) |
|                                           | Mrs. E. H. WILSON                 |

**Mental Welfare Officers:**

|                                                  |                 |
|--------------------------------------------------|-----------------|
| Mrs. A. L. CARTER                                | Mr. F. B. SYKES |
| Mr. D. COCKIN (Younghusband Course from 12-9-66) |                 |
| Mr. P. McHALE                                    |                 |

**Home Teacher for (Mentally) Subnormal Children:**

Miss E. BALL, Seconded to Kirkburton Training Centre.

**Speech Therapist:**

\*Mrs. C. E. STACEY

**Kirkburton Training Centre Staff:**

**Supervisor:** Mrs. J. BOOTH

**Senior Assistant Supervisor:**

Miss M. E. WHITEHOUSE

**Assistant Supervisors:**

Miss A. M. DEWES (Appointed 19.6.67)  
Mrs. D. H. ELLIS  
Mrs. N. NOBLE

**Senior Instructor: Mr. A. D. BERRY**

(Diploma Course for Teachers of the Mentally Handicapped from 8/9/67)

**Instructors:**

Mr. P. H. ROBERTS  
Mr. R. L. STOTT (Temporary from 3.7.67)

**Cadet:** Miss S. TAYLOR (Transferred to Rothwell Training Centre 5.9.67)

**Temporary General Assistant:**

Mrs. P. BOWKER (from 27.2.67 to 30.6.67)

**Senior Clerk:** Mr. G. A. BEATSON

*\*Part-time*

## WEST RIDING COUNTY COUNCIL—SERVICES

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### INTRODUCTION

In this section an account is given of the services provided by the West Riding County Council in the Division.

The Division which consists of the Urban Districts of Colne Valley, Denby Dale, Holmfirth, Kirkburton, Meltham and Saddleworth, has a population of 93,280 and an area of 82,750 acres. Although the population is only slightly more than one person per acre on average, owing to the wild moorland nature of much of the Division, the majority of the inhabitants live in small urban communities in the various valleys.

### STAFF

The medical staff consists of a Divisional Medical Officer, who is also the Medical Officer of Health for the six County Districts in the Division, one Senior Departmental Medical Officer, who is also deputy Medical Officer of Health for all the County Districts except Saddleworth, and another Senior Departmental Medical Officer, who is deputy Medical Officer of Health for Saddleworth. In addition there should be two full-time Assistant Departmental Medical Officers or their part-time equivalents. At the end of the year, vacancies existed for one Senior Departmental and two Departmental Medical Officers. There were fourteen part-time Medical Officers undertaking sessional duties at Infant Welfare and Ante-Natal Clinics.

Three Mental Welfare Officers are employed wholly in the Division.

With the opening of the new Kirkburton Training Centre the former Home Teacher for the subnormal was seconded to the Centre where she is employed full time.

The rest of the staff at the Training Centre consists of a Supervisor, a Senior and three Assistant Supervisors, a Senior Instructor, an Instructor, a Temporary Instructor and a Temporary General Assistant.

Details of the Health Visiting, Home Nursing and Midwifery Staffs will be found later in this report.

The statistics given in this Section relate to the whole Division but where practicable they are sub-divided into those for the various districts.

# COMPARATIVE STATISTICS FOR 1967

|                                               | Colne Valley U.D. | Denby Dale U.D. | Holmfirth U.D. | Kirkburton U.D. | Meltham U.D. | Saddleworth U.D. | Division No. 20 | Aggregate West Riding U.D's. | West Riding Admin. County | England & Wales prov. figures |
|-----------------------------------------------|-------------------|-----------------|----------------|-----------------|--------------|------------------|-----------------|------------------------------|---------------------------|-------------------------------|
| s) ..                                         | 16,052            | 10,165          | 17,565         | 14,577          | 5,906        | 18,485           | 82,750          | 380,334                      | 1,609,759                 | *                             |
| ..                                            | 20,760            | 9,980           | 18,930         | 19,060          | 5,930        | 18,620           | 93,280          | 1,246,110                    | 1,753,770                 | *                             |
| ..                                            | 342               | 193             | 341            | 254             | 123          | 324              | 1,577           | 22,273                       | 31,555                    | *                             |
| ..                                            | 5                 | 2               | 1              | 1               | 4            | 3                | 16              | 356                          | 488                       | *                             |
| ..                                            | 273               | 135             | 286            | 354             | 62           | 236              | 1,346           | 14,758                       | 19,673                    | *                             |
| der 1 year ..                                 | 9                 | 3               | 11             | 7               | 1            | 6                | 37              | 427                          | 607                       | *                             |
| estimated n (Crude)                           | 16.47             | 19.34           | 18.01          | 13.33           | 20.74        | 17.40            | 16.91           | 17.9                         | 18.0                      | 17.2                          |
| adjusted)                                     | 18.45             | 21.47           | 19.99          | 14.80           | 23.85        | 19.14            | —               | 18.2                         | 18.2                      | —                             |
| es 0,000 estimation (Crude)                   | 13.15             | 13.53           | 15.11          | 18.57           | 10.46        | 12.67            | 14.43           | 11.8                         | 11.2                      | 11.2                          |
| adjusted)                                     | 13.41             | 12.58           | 12.54          | 12.26           | 11.29        | 11.91            | —               | 12.3                         | 12.0                      | —                             |
| nd Parasitic excluding including and other .. | —                 | —               | 0.11           | 0.05            | —            | —                | 0.03            | 0.04                         | 0.03                      | *                             |
| osis of tory system                           | 0.05              | 0.10            | —              | —               | 0.17         | —                | 0.03            | 0.03                         | 0.03                      | 0.04                          |
| ns of osis ..                                 | —                 | —               | 0.05           | —               | —            | —                | 0.01            | —                            | —                         | 0.01                          |
| ry Diseases g tubercul-respiratory ..         | 1.30              | 1.60            | 1.85           | 2.68            | 1.01         | 1.66             | 1.78            | 1.38                         | 1.30                      | *                             |
| ..                                            | 2.07              | 2.30            | 2.22           | 2.68            | 2.53         | 2.26             | 2.32            | 2.21                         | 2.08                      | 2.28                          |
| l Circulatory ..                              | 5.68              | 5.91            | 5.65           | 7.66            | 3.37         | 5.42             | 5.91            | 4.51                         | 4.26                      | *                             |
| Lesions of ous System                         | 2.02              | 1.40            | 2.06           | 2.94            | 1.69         | 1.66             | 2.06            | 1.83                         | 1.73                      | *                             |
| ortality                                      | 26.32             | 15.54           | 32.26          | 27.56           | 8.13         | 18.52            | 23.46           | 19.2                         | 19.2                      | 18.3                          |
| Mortality                                     | —                 | —               | —              | —               | —            | —                | —               | 0.13                         | 0.22                      | 0.20                          |

figures not available.



## VITAL STATISTICS

### Births

The number of live births registered in the Divisional area during 1967 was 1,577 (844 male, 733 female) an increase of 80 compared with the previous year.

THE CRUDE BIRTH RATE was 16.91 per 1,000 of the estimated population as compared with 16.18 for 1966.

The illegitimate live births numbered 94 or 5.96% of the total live births. This compares with 29 or 2.68% in 1955, 34 in 1959, 57 in 1962, 77 in 1963, 88 in 1964, 82 in 1965 and 82 in 1966.

### Deaths

The deaths assigned to the Divisional area after correction for transfers were 1,346 (700 male, 646 female) a decrease of 113 on the total for 1966.

THE CRUDE DEATH RATE from all causes was 14.43 per 1,000 of the estimated population as compared with 15.76 for the previous year.

The following were the principal causes of death in order of frequency:

|                                                              |     |
|--------------------------------------------------------------|-----|
| (i) Diseases of the heart and Circulatory System .. ..       | 541 |
| (ii) Malignant Neoplasms .. .. .                             | 216 |
| (iii) Intra-Cranial Vascular lesions .. .. .                 | 202 |
| (iv) Respiratory Diseases (excluding Pulmonary Tuberculosis) | 166 |

These four causes accounted for 83.58% of the total deaths.

### Infant Mortality

In 1967 the deaths of infants under one year of age numbered 37, as compared with 24 in the previous year. Of these deaths 25 infants were under 4 weeks of age at the time of death.

THE INFANT MORTALITY RATE was 23.46 per 1,000 live births, as compared with 16.03 for 1966.

The death rate amongst legitimate infants per 1,000 legitimate live births was 22.93 as compared with 15.55 for 1966.

Three illegitimate children died under one year of age giving a death rate amongst illegitimate infants per 1,000 illegitimate live births of 31.91.

The following table gives the causes of death of all infants at various ages under one year:—



# DEATHS OF INFANTS UNDER ONE YEAR OF AGE.

| Causes of Death                                | Under<br>1 day | 1-2<br>days | 2-5<br>days | 5-7<br>days | Total<br>under<br>1 week | 1-2<br>weeks | 2-4<br>weeks | Total<br>under<br>1 month | 1-3<br>months | 3-6<br>months | 6-9<br>months | 9-12<br>months | Total<br>under<br>1 year |
|------------------------------------------------|----------------|-------------|-------------|-------------|--------------------------|--------------|--------------|---------------------------|---------------|---------------|---------------|----------------|--------------------------|
| 1. Pneumonia ..                                | —              | —           | —           | —           | —                        | 2            | —            | 2                         | 3             | 1             | —             | —              | 6                        |
| 2. Gastro-enteritis ..                         | —              | —           | —           | —           | —                        | —            | —            | —                         | —             | 1             | 1             | —              | 2                        |
| 3 Miliary Tuberculosis. ..                     | —              | —           | —           | —           | —                        | —            | —            | —                         | —             | 1             | —             | —              | 1                        |
| 4. Congenital Malforma-<br>tions ..            | 4              | —           | 2           | —           | 6                        | —            | 1            | 7                         | 1             | —             | —             | —              | 8                        |
| 5. Premature Birth ..                          | 6              | 2           | 3           | 1           | 12                       | —            | 1            | 13                        | —             | —             | —             | —              | 13                       |
| 6 Meningitis. ..                               | —              | —           | —           | —           | —                        | —            | —            | —                         | —             | —             | 1             | —              | 1                        |
| 7. Other defined and<br>ill-defined diseases — | —              | 2           | 1           | —           | 3                        | —            | —            | 3                         | 1             | 2             | —             | —              | 6                        |
| <b>TOTAL ..</b>                                | <b>10</b>      | <b>4</b>    | <b>6</b>    | <b>1</b>    | <b>21</b>                | <b>2</b>     | <b>2</b>     | <b>25</b>                 | <b>5</b>      | <b>5</b>      | <b>2</b>      | <b>—</b>       | <b>37</b>                |

## EPIDEMIOLOGY

### Smallpox

No cases of smallpox were reported during the year.

The number of records of vaccinations and re-vaccinations received during the year was 885 and 138 as compared with 803 and 60 respectively in the previous year.

Details of the various age groups vaccinated and re-vaccinated are given below:—

| District     | VACCINATIONS |            |            |           |           |            | RE-VACCINATIONS |          |           |            |            |
|--------------|--------------|------------|------------|-----------|-----------|------------|-----------------|----------|-----------|------------|------------|
|              | Under 1      | 1          | 2-4        | 5-15      | 16+       | Total      | 1               | 2-4      | 5-15      | 16+        | Total      |
| Colne Valley | 4            | 152        | 34         | —         | 7         | 197        | —               | —        | 4         | 38         | 42         |
| Denby Dale   | 27           | 71         | 17         | —         | 6         | 121        | —               | —        | —         | —          | —          |
| Holmfirth    | 21           | 104        | 26         | 3         | 3         | 157        | —               | 2        | 2         | 31         | 35         |
| Kirkburton   | 3            | 139        | 55         | 1         | 2         | 200        | —               | —        | 6         | 28         | 34         |
| Meltham      | 1            | 53         | 15         | 1         | 6         | 76         | —               | —        | —         | 2          | 2          |
| Saddleworth  | 1            | 69         | 45         | 8         | 11        | 134        | —               | 1        | 2         | 22         | 25         |
| <b>TOTAL</b> | <b>57</b>    | <b>588</b> | <b>192</b> | <b>13</b> | <b>35</b> | <b>885</b> | <b>—</b>        | <b>3</b> | <b>14</b> | <b>121</b> | <b>138</b> |

No cases of Generalised Vaccinia were reported.

### Diphtheria

No cases of Diphtheria were notified during the year.

Arrangements for immunisation have continued as in previous years, the inoculations being given at Infant Welfare Centres and by private medical practitioners.

During the year, 1,359 children received a full course of primary immunisation and 964 received booster doses as compared with 1,281 and 821 respectively in 1966.

Of the 1,497 children born in 1966, 1,232 were immunised against diphtheria either in 1966 or 1967. This is equivalent to a percentage of 82.2 %, as compared with 79.1 % for 1965.

**Number of Children Immunised in 1967  
Against Diphtheria**

| Urban District  | Full Courses<br>Children born in years |            |           |           |           |          |           | Total       |
|-----------------|----------------------------------------|------------|-----------|-----------|-----------|----------|-----------|-------------|
|                 | 1967                                   | 1966       | 1965      | 1964      | 1963      | 1958-62  | 1953-57   |             |
| Colne Valley .. | 107                                    | 209        | 11        | 4         | 5         | 3        | 3         | 342         |
| Denby Dale ..   | 67                                     | 70         | 2         | 1         | 3         | —        | 1         | 144         |
| Holmfirth ..    | 101                                    | 108        | 5         | 1         | 1         | 3        | 2         | 221         |
| Kirkburton ..   | 156                                    | 110        | 4         | 2         | 4         | —        | 4         | 280         |
| Meltham ..      | 47                                     | 42         | 5         | 1         | 2         | —        | —         | 97          |
| Saddleworth ..  | 151                                    | 102        | 10        | 2         | 6         | 2        | 2         | 275         |
| <b>TOTAL ..</b> | <b>629</b>                             | <b>641</b> | <b>37</b> | <b>11</b> | <b>21</b> | <b>8</b> | <b>12</b> | <b>1359</b> |

  

| Secondary Booster Injection |          |           |           |          |            |           |           |            |
|-----------------------------|----------|-----------|-----------|----------|------------|-----------|-----------|------------|
| Urban District              | 1967     | 1966      | 1965      | 1964     | 1963       | 1958-62   | 1953-57   | Total      |
| Colne Valley ..             | —        | 19        | 19        | 3        | 220        | 21        | 14        | 296        |
| Denby Dale ..               | —        | 4         | 7         | —        | 81         | 11        | —         | 103        |
| Holmfirth ..                | —        | 10        | 11        | 1        | 190        | 30        | 5         | 247        |
| Kirkburton ..               | —        | 4         | 9         | —        | 142        | 12        | 1         | 168        |
| Meltham ..                  | —        | —         | 2         | —        | 31         | 5         | —         | 38         |
| Saddleworth ..              | —        | 1         | 5         | 1        | 89         | 15        | 1         | 112        |
| <b>TOTAL ..</b>             | <b>—</b> | <b>38</b> | <b>53</b> | <b>5</b> | <b>753</b> | <b>94</b> | <b>21</b> | <b>964</b> |

Records of the immunisation state of children in the Divisional area as at 31st December, 1967, are shown below:—

| Age at 31.12.67<br><i>i.e.</i> , Born in Year                                                         | Under<br>1<br>1967 | 1-4<br>1963-66 | 5-9<br>1958-62 | 10-14<br>1953-57 | Total<br>Under<br>15 |
|-------------------------------------------------------------------------------------------------------|--------------------|----------------|----------------|------------------|----------------------|
| Last complete course of in-<br>jections (whether primary<br>or booster)                               |                    |                |                |                  |                      |
| A. 1963-67 .. .. .                                                                                    | 629                | 2,975          | 3,708          | 3,659            | 10,971               |
| B. 1962 or earlier .. ..                                                                              | —                  | —              | 2,115          | 1,477            | 3,592                |
| Estimated mid-year child<br>population .. .. .                                                        | Children under 5   |                | Children 5-14  |                  | 19,400               |
|                                                                                                       | 7,400              |                | 12,000         |                  |                      |
|                                                                                                       | 41.41              |                | 61.39          |                  |                      |
| Percentage of child popula-<br>tion last immunised<br>1963-67 (whether primary<br>or booster) .. .. . | 41.41              |                | 61.39          |                  | 56.55                |

**Whooping Cough**

Immunisation of children against whooping cough has continued throughout the year, the vaccine being available either as a single antigen or in combination with the diphtheria and/or tetanus antigens. The majority of children immunised received protection through the combined antigens.



The inoculations have been carried out by private medical practitioners and at Infant Welfare Centres and during the year 1,323 children received protective treatment as follows, compared with 1,271 in 1966:—

| District           | Number of children immunised born in year |            |           |          |           |          | Total       |
|--------------------|-------------------------------------------|------------|-----------|----------|-----------|----------|-------------|
|                    | 1967                                      | 1966       | 1965      | 1964     | 1960-63   | 1953-59  |             |
| Colne Valley .. .. | 106                                       | 206        | 11        | 2        | 4         | 1        | 330         |
| Denby Dale .. ..   | 67                                        | 70         | 2         | 1        | 2         | —        | 142         |
| Holmfirth .. ..    | 101                                       | 107        | 4         | —        | 1         | —        | 213         |
| Kirkburton .. ..   | 155                                       | 109        | 4         | 1        | 4         | 2        | 275         |
| Meltham .. ..      | 47                                        | 41         | 5         | 1        | 2         | —        | 96          |
| Saddleworth .. ..  | 151                                       | 102        | 7         | 1        | 6         | —        | 267         |
| <b>TOTAL .. ..</b> | <b>627</b>                                | <b>635</b> | <b>33</b> | <b>6</b> | <b>19</b> | <b>3</b> | <b>1323</b> |

Of the 1,497 children born in 1966 a total of 1,226 were immunised either in 1966 or 1967. This is equivalent to 81.9% of the total number of children born in 1966 and compares with 78.9% for 1965.

### Dysentery

During the year 60 cases of Sonne Dysentery were confirmed in the Division as compared with one case in 1966. These cases occurred in the Saddleworth Urban District. Of these 12 were children of pre-school age, 33 were children of school age and 15 were adults.

### Acute Poliomyelitis

No cases of acute poliomyelitis occurred during the year.

The arrangements for vaccination against poliomyelitis have continued.

During the year, vaccinations given were as follows:—

|                                                        | Oral |
|--------------------------------------------------------|------|
| Children born in 1967 .. ..                            | 325  |
| Children born in 1966 .. ..                            | 880  |
| Children born in 1965 .. ..                            | 85   |
| Children born in 1964 .. ..                            | 21   |
| Children born in 1960-1963 .. ..                       | 62   |
| Others under age 16 years .. ..                        | 7    |
| Received 4th booster doses (children 5-11 years) .. .. | 821  |

### Typhoid and Paratyphoid Fever

One case of paratyphoid fever occurred in the Saddleworth U.D. The patient was a child aged 12 years resident at Springhead who was admitted to Westhulme Infectious Diseases Hospital. She was never very seriously ill.

### Brucellosis in Cattle

During the year the Public Health Inspectors in the various Urban Districts in the Division and the County Milk Sampling Officers have continued taking samples of milk for biological test for Tuberculosis and Brucellosis. No samples were positive for Tuberculosis but of 593 herd samples taken 36 were positive for Brucellosis by cream culture test, 9 by serum agglutination and 10 by spleen culture test.

The follow-up of the positive herd samples resulted in the taking of 1824 individual cow samples of which 97 were positive by cream culture



test. In consequence of these results, 53 compulsory Pasteurisation Orders were made under Section 20 of the Milk and Dairies Regulations (General) 1959, involving 34 farms.

The Ministry of Agriculture’s Brucellosis (Accredited Herd Scheme) had hardly commenced when the widespread outbreak of Foot and Mouth disease occurred. As a result little progress was made in the brucellosis eradication scheme as the Ministry staff were all involved in fighting the Foot and Mouth outbreak.

Details of the samples taken in the various Urban Districts are given in the following table:—

| District     | HERDS        |                  |       |        | INDIVIDUAL COWS |                  |       |        |
|--------------|--------------|------------------|-------|--------|-----------------|------------------|-------|--------|
|              | No.<br>Taken | Positive Results |       |        | No.<br>Taken    | Results Positive |       |        |
|              |              | Cream            | Serum | Spleen |                 | Cream            | Serum | Spleen |
| Colne Valley | 51           | 5                | 1     | 1      | 2               | —                | —     | —      |
| Denby Dale   | 86           | 3                | 2     | 2      | 584             | 23               | —     | —      |
| Holmfirth    | 96           | 14               | 4     | 4      | 31              | 7                | —     | —      |
| Kirkburton   | 296          | 11               | 2     | 3      | 825             | 52               | —     | —      |
| Meltham      | 62           | 3                | —     | —      | 173             | 6                | —     | —      |
| Saddleworth  | 2            | —                | —     | —      | 209             | 9                | —     | —      |
| TOTAL        | 593          | 36               | 9     | 10     | 1824            | 97               | —     | —      |

Mass Radiography Service

Details of the Surveys carried out in the Divisional area during the year are as follows:—

| Survey undertaken at                                                | Number<br>Examined | ABNORMALITIES DISCOVERED |          |       |       |
|---------------------------------------------------------------------|--------------------|--------------------------|----------|-------|-------|
|                                                                     |                    | Tuberculosis             |          | Other | Total |
|                                                                     |                    | Active                   | Inactive |       |       |
| Storthes Hall Hospital,<br>Kirkburton U.D.                          | 1424               | —                        | 4        | 6     | 10    |
| Wallpaper Manufacturers<br>Ltd.,<br>Springhead,<br>Saddleworth U.D. | 4850               | 5                        | 4        | 25    | 34    |
| The Civic Hall,<br>Meltham U.D.                                     |                    |                          |          |       |       |
| The Civic Hall,<br>Slaithwaite                                      |                    |                          |          |       |       |
| Colne Valley U.D.                                                   |                    |                          |          |       |       |
| The Town Hall,<br>Kirkburton U.D.                                   |                    |                          |          |       |       |
| Total                                                               | 6274               | 5                        | 8        | 31    | 44    |

## MIDWIFERY AND MATERNITY SERVICES

### Domiciliary Midwifery

The number of cases attended by the domiciliary midwives during the year was 231 as compared with 295 in 1966.

In addition, 3 miscarriages were attended by domiciliary midwives.

At the commencement of the year, 5 midwives, one of them part-time, and 6 nurse/midwives were engaged in the Division. During the year, one part-time midwife and one nurse/midwife resigned their appointments, whilst one nurse/midwife was appointed.

At the end of the year the staff consisted of 4 midwives and 6 nurse/midwives.

The services of the domiciliary midwives continued to be offered to all patients confined in hospitals or maternity homes but discharged home before the 10th day of puerperium. During the year, 465 such patients received nursing care, 1,894 individual visits being paid to them.

Of the 1,593 births notified and attributed to the Division, 238 occurred at home. The midwives and Home Nurse/Midwives together attended 214 cases as Midwives and 17 as Maternity Nurses. They paid 1,944 ante-natal and 5,362 post-natal visits. Four Midwives or Home Nurse/Midwives attended over 30 cases each, 1 attended over 20 cases and 4 attended 10 cases and over.

### Notifications:

One notification relating to a stillbirth and 5 notifications of the deaths of children were received from midwives practising in the Division.

One notification of liability to be a source of infection on account of contact with a case of puerperal pyrexia was also received.

### Medical Assistance:

Medical aid forms sent in by midwives during 1967 numbered 89, (33 domiciliary, 56 institutional). The following table summarises the cases for which medical aid was sought:—

| PREGNANCY               |       |      |       | LABOUR              |    |      |       |
|-------------------------|-------|------|-------|---------------------|----|------|-------|
|                         |       | Dom. | Inst. |                     |    | Dom. | Inst. |
| Ante-partum haemorrhage |       | 2    | —     | Caesarean section   | .. | —    | 3     |
| Toxaemia-Albuminuria    | ..    | 1    | —     | Episiotomy          | .. | 3    | 8     |
| Ruptured membranes      |       |      |       | I.V.D.              | .. | —    | 1     |
| (not in labour)         | ..    | 1    | —     | Labour—delayed      | .. | 3    | 11    |
|                         |       | 4    | —     | Labour—premature    | .. | 2    | —     |
|                         |       |      |       | Laceration—perineal | .. | 11   | 24    |
|                         |       |      |       | —labial             | .. | —    | 1     |
|                         |       |      |       | —vaginal            | .. | —    | 1     |
| LYING-IN                |       | Dom. | Inst. | Malpresentation     | .. | 1    | —     |
| Pyrexia                 | .. .. | 2    | —     | Retained placenta   | .. | 2    | 4     |
|                         |       | 2    | —     |                     |    | 22   | 53    |
|                         |       |      |       |                     |    |      |       |
| THE CHILD               |       |      |       |                     |    |      |       |
| Asphyxia                | .. .. | 1    | 2     |                     |    |      |       |
| Chest condition         | .. .. | 1    | —     |                     |    |      |       |
| Cyanosis                | .. .. | 1    | —     |                     |    |      |       |
| General condition       | .. .. | 2    | —     |                     |    |      |       |
| Prematurity             | .. .. | —    | 1     |                     |    |      |       |
|                         |       | 5    | 3     |                     |    |      |       |

The institutional notifications all related to mothers confined in the Holme Valley Memorial Hospital.

Gas and Air Analgesia

Each of the 10 domiciliary midwives was supplied with a trilene apparatus and 6 were held in reserve.

Trilene was administered to 159 cases or 68.83 % of the cases attended as compared with 235 cases in 1966.

Pethidine was administered by domiciliary midwives to 138 cases or 59.74 % of the cases attended as compared with 175 cases in 1966.

Ante-Natal Clinics

During the year, 84 ante-natal patients attended at the various clinics, details of which are given in the following table:—

| Clinic        | Number of Sessions | Number of Patients |            | Number of Attendances |            | Average attendance per session |
|---------------|--------------------|--------------------|------------|-----------------------|------------|--------------------------------|
|               |                    | Ante-Natal         | Post-Natal | Ante-Natal            | Post-Natal |                                |
| Springhead .. | 25                 | 57                 | —          | 211                   | —          | 8.44                           |
| Uppermill ..  | 22                 | 26                 | —          | 103                   | —          | 4.68                           |
| *Lepton ..    | 1                  | 1                  | —          | 1                     | —          | 1.00                           |
| TOTAL         | †48                | 84                 | —          | 315                   | —          | 6.56                           |

\*Combined with Infant Welfare Clinics.

†Includes 38 sessions conducted by midwife—no doctor present.

The arrangements made with the general practitioner/obstetricians for the midwives and home nurse/midwives to attend the weekly ante-natal clinics conducted by them in their surgeries have continued. Particulars of attendances at these clinics are given below:—

|                     | <i>No. of sessions</i> |    | <i>No. of attendances</i> |
|---------------------|------------------------|----|---------------------------|
| Denby Dale .. ..    | ..                     | 52 | 773                       |
| Golcar .. ..        | ..                     | 46 | 248                       |
| Golcar .. ..        | ..                     | 33 | 125                       |
| Honley .. ..        | ..                     | 42 | 1004                      |
| Kirkburton .. ..    | ..                     | 19 | 83                        |
| Meltham .. ..       | ..                     | 39 | 468                       |
| Skelmanthorpe .. .. | ..                     | 16 | 73                        |
| Slaithwaite .. ..   | ..                     | 44 | 133                       |
| Slaithwaite .. ..   | ..                     | 39 | 125                       |
| Slaithwaite .. ..   | ..                     | 42 | 253                       |

The attendances at the ante-natal relaxation classes show an increase of 411 on those for 1966. The instruction given by the midwives and health visitors is greatly appreciated by the expectant mothers.

Relaxation and mothercraft classes were discontinued at the Marsden clinic on the 31st March, 1967.



Particulars of attendances at these classes are shown in the following table:—

| Clinic            | Number of Sessions | Number of Patients | Number of attendances | Average attendance per session |
|-------------------|--------------------|--------------------|-----------------------|--------------------------------|
| Golcar .. ..      | 47                 | 31                 | 172                   | 3.66                           |
| Honley .. ..      | 47                 | 40                 | 261                   | 5.55                           |
| Kirkheaton .. ..  | 43                 | 24                 | 193                   | 4.49                           |
| Kirkburton .. ..  | 50                 | 38                 | 283                   | 5.66                           |
| Lepton .. ..      | 46                 | 32                 | 245                   | 5.33                           |
| Marsden .. ..     | 13                 | 8                  | 33                    | 2.54                           |
| Meltham .. ..     | 49                 | 41                 | 356                   | 7.27                           |
| Scissett .. ..    | 47                 | 56                 | 330                   | 7.02                           |
| Slaithwaite .. .. | 47                 | 37                 | 209                   | 4.45                           |
| Uppermill .. ..   | 52                 | 35                 | 309                   | 5.94                           |
| Springhead .. ..  | 52                 | 45                 | 282                   | 5.42                           |
| <b>TOTAL ..</b>   | <b>493</b>         | <b>387</b>         | <b>2673</b>           | <b>5.42</b>                    |

### Flying Squad Arrangements

The arrangements for the "Obstetric Flying Squads" based on the Huddersfield Royal Infirmary and the Oldham and District General Hospital have continued. No calls were made on either squad to attend patients in the Division during the year.

### Institutional Midwifery

The percentage of institutional births is 85.12 as compared with 79.81 in 1966.

The system of booking for maternity accommodation in Huddersfield whereby applications are made through the general practitioner has continued and has secured a better selection of patients. No requests from hospitals for environmental reports have been received during the past two years.

The scheme for planned 48 hour-plus discharge from the Marron Maternity Unit at the Oldham & District General Hospital continues to work satisfactorily. During the year 115 requests were received from the hospital for environmental reports as to the suitability of the home for early discharge and in only 11 cases were the home conditions considered to be unsuitable.

A summary of the cases for which medical aid was sought by midwives in institutions is given on page 12a.



| Place of Confinement                         | Colne Valley | Denby Dale | Holm-firth | Kirk-burton | Mel-tham   | Saddle-worth | Total       |
|----------------------------------------------|--------------|------------|------------|-------------|------------|--------------|-------------|
| <b>General Hospitals:</b>                    |              |            |            |             |            |              |             |
| Hudds. Royal Infirmary                       | 54           | 19         | 11         | 33          | 19         | —            | 136         |
| St. Luke's Hospital ..                       | 159          | 14         | 6          | 74          | 51         | —            | 304         |
| Holme Valley Memorial Hospital ..            | —            | —          | 321        | —           | 1          | —            | 322         |
| Oldham & Dist. General Hospital ..           | —            | —          | —          | —           | —          | 136          | 136         |
| Ashton-u-Lyne General Hospital ..            | —            | —          | —          | —           | —          | 37           | 37          |
| Others ..                                    | 3            | 14         | 2          | 2           | —          | 5            | 26          |
| <b>N.H.S. Maternity Homes and Hospitals:</b> |              |            |            |             |            |              |             |
| Princess Royal Maternity Home ..             | 72           | 80         | 9          | 97          | 32         | —            | 290         |
| Woodfield Maternity Home ..                  | —            | —          | —          | —           | —          | 64           | 64          |
| Others ..                                    | 1            | 19         | 2          | 16          | —          | 4            | 42          |
| <b>Private Maternity Homes</b>               | 2            | —          | 1          | —           | —          | 1            | 4           |
|                                              | 291          | 146        | 352        | 222         | 103        | 247          | 1361        |
| Domiciliary ..                               | 55           | 46         | 10         | 24          | 19         | 84           | 238         |
| <b>TOTAL ..</b>                              | <b>346</b>   | <b>192</b> | <b>362</b> | <b>246</b>  | <b>122</b> | <b>331</b>   | <b>1599</b> |

### Premature Babies

During the year 88 babies weighing 5½ lbs. or less were born alive in hospitals or nursing homes to mothers normally resident in the Division and 9 were born at home. Of those born at home 7 were surviving at the end of the month.

# THE FATE OF PREMATURE BABIES BORN IN THE DIVISIONAL AREA

| WEIGHT | BORN ALIVE |    |    |       | Born<br>Dead | NUMBER DYING<br>(days of survival) |   |   |   |    |    | NUMBER SURVIVING—28 days |    |    |       |
|--------|------------|----|----|-------|--------------|------------------------------------|---|---|---|----|----|--------------------------|----|----|-------|
|        | A          | B  | C  | Total |              | 1                                  | 2 | 3 | 6 | 14 | 22 | A                        | B  | C  | Total |
|        |            |    |    |       |              |                                    |   |   |   |    |    |                          |    |    |       |
| 5-5½   | 5          | 14 | 39 | 58    | 1            | 2                                  | — | — | — | —  | —  | 5                        | 14 | 35 | 54    |
| 4½-5   | 1          | 4  | 7  | 12    | 1            | —                                  | — | — | — | 1  | —  | —                        | 4  | 7  | 11    |
| 4-4½   | 2          | 1  | 6  | 9     | 3            | —                                  | — | — | — | —  | —  | 2                        | 1  | 5  | 8     |
| 3½-4   | —          | 1  | 4  | 5     | 2            | 2                                  | — | — | — | —  | —  | —                        | —  | 3  | 3     |
| 3-3½   | —          | —  | 5  | 5     | 3            | —                                  | — | 1 | — | —  | —  | —                        | —  | 3  | 3     |
| 2½-3   | —          | —  | 3  | 3     | —            | —                                  | — | — | 1 | —  | 1  | —                        | —  | 1  | 1     |
| 2-2½   | 1          | 1  | 2  | 4     | 2            | —                                  | 1 | — | — | —  | —  | —                        | —  | —  | —     |
| 1½-2   | —          | —  | 1  | 1     | —            | 3                                  | — | — | — | —  | —  | —                        | —  | —  | —     |
| 1-1½   | —          | —  | —  | —     | 1            | —                                  | — | — | — | —  | —  | —                        | —  | —  | —     |
| Total  | 9          | 21 | 67 | 97    | 13           | 9                                  | 3 | 1 | 2 | 1  | 1  | 7                        | 19 | 54 | 80    |

A. Born at home and attended by midwife.

B. Born in a Maternity Home.

C. Born in a General Hospital.

Total adjusted live births .. 1,577

No. of live premature births .. 97

Percentage of total live births .. 6.14

No. born dead .. 13

## CHILD WELFARE

### Distribution of Welfare Foods

There has been no change in the arrangements for the distribution of Welfare Foods.

At the 17 distribution centres in the Division the welfare foods distributed during the year, and the comparative figures for 1963, 1964, 1965 and 1966 are as follows:—

|                                   | 1967   | 1966   | 1965   | 1964   | 1963   |
|-----------------------------------|--------|--------|--------|--------|--------|
| National Dried Milk (Tins)        | 2,183  | 2,492  | 2,911  | 2,937  | 3,284  |
| Orange Juice (Bottles)            | 32,602 | 27,783 | 24,960 | 21,299 | 18,823 |
| Cod Liver Oil (Bottles)           | 2,134  | 2,351  | 2,458  | 2,294  | 2,129  |
| Vitamin A. & D. Tablets (Packets) | 1,546  | 1,680  | 1,833  | 2,002  | 1,972  |

### Infant Welfare Clinics

As compared with 1966 there has been an increase of 1,109 to 4,601 in the number of children who attended the various clinics and an increase of 2,165 to 32,748 in the number of attendances made. The attendances at the Mobile Clinic have also increased during the year when 228 children made 836 attendances as compared with 119 children making 627 attendances in 1966.

It will be seen that at the Emley Clinic which commenced at the end of November, one child is shown as making 25 attendances. The majority of these attendances were made by children who had previously attended the Mobile Clinic at Emley.

The clinics at Linthwaite and Uppermill were transferred during the year from rented premises to purpose-built clinics, and a new purpose-built clinic was also erected and brought into use at Emley which had previously been served by the Mobile Clinic.

| Name and Address of Centre                  | No. of infant welfare sessions held during year by— |                      |                                                  |                        |      | Total | No. of children who attended for the first time during the year and who were born in |           |      | Total No. of children who attended during the year | No. of attendances made by children who were born in the year |      |           | Total attendances during the year |
|---------------------------------------------|-----------------------------------------------------|----------------------|--------------------------------------------------|------------------------|------|-------|--------------------------------------------------------------------------------------|-----------|------|----------------------------------------------------|---------------------------------------------------------------|------|-----------|-----------------------------------|
|                                             | Local Health Authority Medical Officers             | Health Visitors only | General practitioner employed on sessional basis | Hospital medical staff | 1967 |       | 1966                                                                                 | 1962–1965 |      |                                                    | 1967                                                          | 1966 | 1962–1965 |                                   |
|                                             |                                                     |                      |                                                  |                        |      |       |                                                                                      |           |      |                                                    |                                                               |      |           |                                   |
| Delph—Independent Sunday School             | —                                                   | 1                    | 49                                               | —                      | 50   | 20    | 34                                                                                   | 42        | 96   | 235                                                | 399                                                           | 310  | 944       |                                   |
| Golcar—Woodville, Scar Lane ..              | —                                                   | —                    | 50                                               | —                      | 50   | 99    | 115                                                                                  | 52        | 266  | 904                                                | 855                                                           | 356  | 2115      |                                   |
| Greenfield—Methodist Church ..              | —                                                   | —                    | 51                                               | —                      | 51   | 47    | 33                                                                                   | 59        | 139  | 729                                                | 447                                                           | 567  | 1743      |                                   |
| Holmfirth—Wesley Meth. Sunday School        | 14                                                  | 1                    | 36                                               | —                      | 51   | 112   | 102                                                                                  | 77        | 291  | 777                                                | 482                                                           | 210  | 1469      |                                   |
| Honley—W.R.C.C. Clinic, Eastgate ..         | 7                                                   | 2                    | 41                                               | —                      | 50   | 57    | 57                                                                                   | 128       | 242  | 428                                                | 416                                                           | 405  | 1249      |                                   |
| Kirkburton—W.R.C.C. Clinic, Shelley Lane .. | 1                                                   | 1                    | 47                                               | —                      | 49   | 50    | 68                                                                                   | 74        | 192  | 669                                                | 797                                                           | 399  | 1865      |                                   |
| Kirkheaton—Fields Rise ..                   | 6                                                   | —                    | 42                                               | —                      | 48   | 55    | 73                                                                                   | 152       | 280  | 743                                                | 547                                                           | 221  | 1511      |                                   |
| Lepton—Greaves House ..                     | —                                                   | 1                    | 49                                               | —                      | 50   | 75    | 139                                                                                  | 33        | 247  | 714                                                | 823                                                           | 241  | 1778      |                                   |
| Linthwaite—Causeway Crescent ..             | 6                                                   | —                    | 43                                               | —                      | 49   | 64    | 83                                                                                   | 124       | 271  | 572                                                | 673                                                           | 254  | 1499      |                                   |
| Marsden—Conservative Club ..                | —                                                   | 3                    | 48                                               | —                      | 51   | 76    | 117                                                                                  | 172       | 365  | 772                                                | 616                                                           | 451  | 1839      |                                   |
| Meltham—Carlile Institute ..                | —                                                   | —                    | 50                                               | —                      | 50   | 119   | 219                                                                                  | 152       | 490  | 1298                                               | 774                                                           | 345  | 2417      |                                   |
| New Mill—Council Offices ..                 | 2                                                   | —                    | 49                                               | —                      | 51   | 55    | 84                                                                                   | 98        | 237  | 627                                                | 699                                                           | 303  | 1629      |                                   |
| Scissett—Fleet Street ..                    | 2                                                   | —                    | 50                                               | —                      | 52   | 119   | 104                                                                                  | 66        | 289  | 1124                                               | 1147                                                          | 471  | 2742      |                                   |
| Slaithwaite—W.R.C.C. Clinic, Carr Lane      | —                                                   | 54                   | 49                                               | —                      | 103  | 118   | 146                                                                                  | 133       | 392  | 1244                                               | 1165                                                          | 1020 | 3429      |                                   |
| Springhead—W.R.C.C. Clinic, Cooper St.      | —                                                   | —                    | 48                                               | —                      | 48   | 106   | 109                                                                                  | 100       | 315  | 1092                                               | 1149                                                          | 583  | 2824      |                                   |
| Uppermill—Smithy Lane ..                    | —                                                   | —                    | 51                                               | —                      | 51   | 89    | 75                                                                                   | 91        | 255  | 1230                                               | 1011                                                          | 593  | 2834      |                                   |
| Mobile Clinic ..                            | 1                                                   | 2                    | 43                                               | —                      | 46   | 77    | 76                                                                                   | 75        | 228  | 280                                                | 319                                                           | 237  | 836       |                                   |
| Emley—Tipping Lane ..                       | 1                                                   | 1                    | 1                                                | —                      | 3    | 1     | —                                                                                    | —         | 1    | 18                                                 | 3                                                             | 4    | 25        |                                   |
| Total ..                                    | 40                                                  | 66                   | 797                                              | —                      | 903  | 1339  | 1634                                                                                 | 1628      | 4601 | 13456                                              | 12322                                                         | 6970 | 32748     |                                   |



## Nurseries and Child Minders Regulations Act, 1948

At the end of the year there were 6 registered Child Minders in the area. The number of children permitted to be received varies from 6 to 18. In addition 15 playgroups for toddlers not registered under the Act but receiving unofficial supervision were in operation. The size of these groups varies from 2 to 37 children.

The playgroup sessions last from 2 to 3 hours.

Generally speaking the groups are conducted on satisfactory lines although accommodation is somewhat cramped in some cases and rather bleak in others.

There are no day nurseries in the area provided by the County Council but occasionally children are admitted to Day Nurseries in the Huddersfield County Borough at the expense of the County Council.

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## HEALTH VISITING

The number of effective visits made during the year was 31,276 which is an increase of 9201 on the previous year.

During the year two full-time qualified health visitors and one full-time and one part-time assistant health visitors resigned their appointments, whilst one full-time and one part-time assistant health visitors were appointed.

A Health Visitor has continued to attend the diabetic clinic out-patient clinic held at the Huddersfield Royal Infirmary on one half-day each week. She also carries out home visitations of the West Riding patients attending the clinic. During the year, the Health Visitor attended 45 clinic sessions and made 2,209 home visits to 292 patients.

### Visits paid by Health Visitors

| Cases Visited                                                           | No. of Cases | Effective Visits |
|-------------------------------------------------------------------------|--------------|------------------|
| Children born in 1967 .. ..                                             | 1,588        | 6,593            |
| Children born in 1966 .. ..                                             | 1,271        | 4,142            |
| Children born in 1962-65 .. ..                                          | 2,342        | 6,163            |
|                                                                         | 52,01        | 16,898           |
| Persons aged 65 or over (excluding "domestic help only" visits) ..      | 1522         | 3,809            |
| Mentally disordered persons .. ..                                       | 23           | 37               |
| Persons, excluding maternity cases, discharged from hospital .. ..      | 320          | 2345             |
| No. of tuberculous households visited                                   | 179          | 352              |
| No. of households visited on account of other infectious diseases .. .. | 26           | 43               |
| Other cases .. ..                                                       | 2236         | 7792             |

## HEALTH EDUCATION

During the past year much emphasis has been placed on health education. 462 groups of different types have been met by the health visitors, the majority of these being ante-natal mothercraft and relaxation classes, which have been held throughout the year in the majority of clinics. In this case the health visitors have been assisted by the midwives. The Superintendent Health Visitor, Huddersfield Borough, has continued to give her support in giving an open invitation to our expectant parents to the showing of the film "To Janet a Son" because of the difficulties in acquiring this film, and in sharing the projector with another division.

The school health programmes are becoming more popular as the individual health visitor pursues her policy of insinuating herself into the individual school. Three secondary modern schools have now got differing programmes in health education; 1 having a weekly 2-hour session and the other 2 a block of a 6 weekly 2-hour session per term. In the Holme Valley and in the Colne Valley 2 school girls per week attend each of 6 Infant Welfare Clinics in order to observe the normal development of the infant and toddler. During the school holidays we have given a day's observation with a health visitor to 12 senior girl pupils, in which they were able to see for themselves the work of the health visitor. A week's display for a project on anti-smoking was arranged at Holmfirth Secondary Modern School at the request of one of the male teachers who has started to work alongside the health visitor in a health education project for the boys. In all school health education programmes we have been ably assisted by representatives of other agencies who have shared the time available with the health visitor to give their specialised knowledge.

During 1967 1 course of 5 separate evenings was arranged for the Holme Valley Home Help Service when talks, discussions, films and filmstrips were given by a Health Visitor, Home Nurse/Midwife, General Practitioner, Social Welfare Officer, Social Security Officer and Cookery Demonstrator from the Y.E.B. Unfortunately the tentative course planned for Saddleworth area fell through because of unforeseen circumstances, but it is hoped to include this in the 1968 programme.

The nursing personnel have been involved in the training of 16 students from different sources and this exercise has been much appreciated by all members of the staff.

Many of the staff are called upon to address evening meetings of all types, for example, Youth Groups, Young Wives, Darby and Joan Clubs, etc. This, particularly is used in dissipating health education material of all types. One Mothers' Club has deteriorated due to lack of interest because of fluctuation of staff, but 1968 should see its revival and it is hoped to encourage the formation of another. The Social Service Clubs in the secondary modern schools have been well used, in particular with respect to the elder citizen group, where the youngsters have visited some of these and helped them in various ways.



## PROBLEM FAMILIES

The two Co-ordinating Committees operating in the Division have continued to meet regularly throughout the year. Representatives from the County Health, Education, Welfare and Children's Departments attended each meeting, together with representatives from the various County Districts. Other members of the Committees are the local N.S.P.C.C. Inspectors, officials of the Ministry of Social Security and the Probation Officers.

The Saddleworth Committee met four times during the year, with an average attendance of 9 members. A total of 11 families were discussed, 3 of them being new cases. Two families were removed from the list during the year, both having left the district.

The Huddersfield Committee continued to meet at regular intervals and met 8 times during the year with an average attendance of 13 members. A total of 46 families were discussed, 7 of them being new cases. 14 families were removed from the list, 12 being improved, one having left the district, and one being referred to the care of the Mental Welfare Officer.

During the year, the Committees have continued to call the attention of the Housing Authorities to the urgent need for re-housing where necessary and to the Committees' concern regarding possible evictions.

During the year rent guarantees were in operation in respect of 18 families, in 6 cases these being withdrawn. The difficulties met with in these cases have seldom been due to the simple lack of money but rather to the inability to budget properly and make the most of their resources.

No cases were assisted during the year by the provision of a domestic help without assessment.

It was decided that the services given by the Oldham Family Service Unit to the two families in Saddleworth should be withdrawn during the year.

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## HOME NURSING

At the commencement of the year 9 full-time and one part-time home nurses and 6 nurse/midwives were engaged in the Division. During the year one full-time nurse/midwife and 2 full-time home nurses resigned their appointments. Two full-time and 4 part-time home nurses and one full-time nurse/midwife were appointed.

At the end of the year, the staff consisted of 9 full-time and five part-time home nurses and 6 nurse/midwives.

A summary of the number of cases dealt with during the year is shown in the following table:



| Classification                                                                                               | No. of cases attended by Home Nurses during year | No. of visits paid by Home Nurses during year |
|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------|
| Medical .. .. .                                                                                              | 1,493                                            | 31,904                                        |
| Surgical .. .. .                                                                                             | 542                                              | 9,490                                         |
| Infectious Diseases .. .. .                                                                                  | 3                                                | 43                                            |
| Tuberculosis .. .. .                                                                                         | 10                                               | 535                                           |
| Maternal complications .. .. .                                                                               | 32                                               | 236                                           |
| Other .. .. .                                                                                                | —                                                | —                                             |
| Total ..                                                                                                     | 2,080                                            | 42,208                                        |
| Patients included above who were aged 65 or over at the time of the first visit during the year .. .. .      | 1,136                                            | 26,441                                        |
| Children included above who were under 5 years of age at the time of the first visit during the year .. .. . | 89                                               | 732                                           |
| Patients included above who have had more than 24 visits during the year .. .. .                             | 498                                              | 27,929                                        |

## CONVALESCENT HOME TREATMENT

The County Council provide convalescent home treatment for approved patients. During the year, 8 cases were sent to Convalescent Homes on the family doctor's recommendations. Ten additional applications were withdrawn.

The cases for whom treatment was provided were:—

| <i>Sex</i> | <i>Age</i> | <i>Reason</i>                           | <i>Sent to Convalescent Home at</i> | <i>Date</i> |
|------------|------------|-----------------------------------------|-------------------------------------|-------------|
| F.         | 70         | Myocardol Ischaemia and Cardiac Failure | Ilkley                              | 19.6.67     |
| F.         | 77         | Anaemia                                 | Didsbury                            | 1.7.67      |
| M.         | 54         | Chronic Bronchitis and Emphysema        | Buxton                              | 5.7.67      |
| F.         | 64         | General Debility                        | St. Annes-on-Sea                    | 7.7.67      |
| M.         | 73         | Arteriosclerosis                        | St. Annes-on-Sea                    | 1.9.67      |
| F.         | 78         | Chronic Cholecystitis                   | Didsbury                            | 9.9.67      |
| F.         | 74         | Hypertension                            | Didsbury                            | 9.9.67      |
| F.         | 64         | Thrombophlebitis                        | St. Annes-on-Sea                    | 27.10.67    |

## THE HOME HELP SERVICE

The number of part-time Home Helps employed during the year was 156 and these gave help equivalent to that of 56.52 full-time Home Helps, an increase of 1.34 on those employed in 1966.

The number of patients receiving help during the year was 847, a decrease of 23 compared with 1966, but the total hours of service given increased by 2,794 to 117,570.

The recruitment of suitable persons to serve as home helps is still not easy, largely owing to the heavy demand in industry for part-time workers. Many of the home helps stay in the service for only a few weeks while others have to be allowed off duty during school holidays in order to look after their children.

All our home helps are employed on a part-time basis, this being found to be more satisfactory than the employment of whole-time helps, as it enables the home help to be given two or three cases to attend in the vicinity of her home and obviates the necessity of travelling far and wide throughout the Divisional area. It is still difficult to recruit home helps who are willing to work during weekends.

A training course for home helps was held again this year. As in the previous year, the course consisted of five consecutive weekly meetings. The subjects under discussion at the meetings were as follows:—

- (a) Co-ordination of the work of the home help and the health visitor.
- (b) Co-ordination of the work of the home help and the home nurse and midwife.
- (c) Dealing with emergency medical problems, the speaker being a general medical practitioner.
- (d) Budget cooking, demonstrated by a representative of the Gas Board.
- (e) A group discussion with a panel consisting of representatives of the Ministry of Social Security, the Health and Welfare Departments, local authority nursing services and general medical practitioners.

The average attendance was 7. As mentioned previously, probably more would attend if either transport was provided or travelling expenses paid.

A training course for home helps in the Saddleworth area was provisionally planned but due firstly to weather and secondly to holiday commitments, did not materialise. It is hoped that such a course will be organised in 1968.

Details of the assistance given to the 847 patients are shown in the following table:

| CATEGORY                                            | COLNE VALLEY    |                           | DENBY DALE      |                           | HOLMFIRTH       |                           | KIRKBURTON      |                           | MELTHAM         |                           | SADDLEWORTH     |                           | TOTAL           |                           |
|-----------------------------------------------------|-----------------|---------------------------|-----------------|---------------------------|-----------------|---------------------------|-----------------|---------------------------|-----------------|---------------------------|-----------------|---------------------------|-----------------|---------------------------|
|                                                     | No. of Patients | Av. No. Hours per Patient | No. of Patients | Av. No. Hours per Patient | No. of Patients | Av. No. Hours per Patient | No. of Patients | Av. No. Hours per Patient | No. of Patients | Av. No. Hours per Patient | No. of Patients | Av. No. Hours per Patient | No. of Patients | Av. No. Hours per Patient |
| Maternity                                           | 7               | 30.86                     | 4               | 32.12                     | 1               | 15.00                     | 1               | 63.00                     | 1               | 136.00                    | 25              | 34.23                     | 39              | 36.26                     |
| Mentally Disordered                                 | 1               | 129.00                    | —               | —                         | —               | —                         | 3               | 72.33                     | 1               | 20.00                     | —               | —                         | 5               | 73.20                     |
| Chronic sick & Tuberculosis (under 65 years of age) | 19              | 117.16                    | 4               | 127.00                    | 9               | 196.36                    | 19              | 182.63                    | 6               | 184.92                    | 9               | 75.22                     | 66              | 147.84                    |
| Aged 65 & over                                      | 182             | 141.20                    | 65              | 106.78                    | 129             | 144.19                    | 123             | 192.07                    | 55              | 185.86                    | 137             | 118.62                    | 691             | 146.66                    |
| Others                                              | 17              | 113.09                    | 3               | 75.50                     | 10              | 105.03                    | 7               | 168.89                    | 2               | 258.00                    | 7               | 44.50                     | 46              | 113.24                    |
| TOTAL                                               | 226             | 133.59                    | 76              | 102.68                    | 149             | 143.85                    | 153             | 186.64                    | 65              | 184.67                    | 178             | 101.66                    | 847             | 139.42                    |



## CHIROPODY SERVICE

During the year there was an increase of 51 in the number of patients receiving treatment and an increase of 1,176 in the number of treatments given.

The proportion of handicapped persons and expectant mothers is very low but in fact, many handicapped persons are included in the Pensioner class.

The provision of a taxi to take patients who would otherwise receive domiciliary treatment to the clinic at Golcar was stopped during the year as no saving in time or cost was being effected. Only one such "taxi" clinic was held during the year when 7 patients were treated.

The extent to which treatment is being provided at more frequent intervals than every two months is very small. The 19 patients who fell into this category during the year received 175 treatments.

It is still felt that a better service could be provided if a full-time chiropodist was employed but it has not been possible to make such an appointment.

During the year 1,740 patients made 8,973 attendances at treatment centres and 883 patients received 4,057 domiciliary visits.

|                               | CLINIC       |              | DOMICILIARY |              |
|-------------------------------|--------------|--------------|-------------|--------------|
|                               | Patients     | Attendances  | Patients    | Attendances  |
| (a) <b>By Direct Service:</b> |              |              |             |              |
| Golcar .. ..                  | 179          | 951          | } 158       | 690          |
| Slaithwaite ..                | 176          | 998          |             |              |
| Holmfirth .. ..               | 207          | 1032         | 147         | 655          |
| Honley .. ..                  | 78           | 347          | 40          | 192          |
| Kirkburton .. ..              | 55           | 251          | 83          | 419          |
| Kirkheaton .. ..              | 78           | 412          | } 66        | 290          |
| Lepton .. ..                  | 135          | 657          |             |              |
| Meltham .. ..                 | 172          | 898          | 92          | 471          |
| Scissett .. ..                | 193          | 95           | 103         | 531          |
| Springhead ..                 | 63           | 333          | } 68        | 207          |
| Uppermill .. ..               | 109          | 561          |             |              |
| (b) <b>By Voluntary Assc.</b> |              |              |             |              |
| Delph .. ..                   | 85           | 448          | 31          | 145          |
| Denshaw .. ..                 | 30           | 166          | 4           | 19           |
| Greenfield .. ..              | 62           | 313          | 41          | 202          |
| Marsden .. ..                 | 118          | 620          | 50          | 236          |
| <b>TOTAL .. ..</b>            | <b>1,740</b> | <b>8,973</b> | <b>883</b>  | <b>4,057</b> |

## Screening Tests for Cervical Cancer

Married women, aged 35 to 65 years were eligible for the service if they were referred by their own general practitioners. Details of the clinics held during the year will be found in the accompanying table.

| Name and Address of Clinic                        | No. of sessions held during year | No. of patients attending for first time during year | Total No. of smears taken | No. of patients with positive smears | No. of patients referred to general practitioners for ? breast tumours |
|---------------------------------------------------|----------------------------------|------------------------------------------------------|---------------------------|--------------------------------------|------------------------------------------------------------------------|
| Child Welfare Centre, Eastgate, Honley.           | 4                                | 45                                                   | 45                        | —                                    | —                                                                      |
| Health Services Centre, Shelley Lane, Kirkburton. | 9                                | 108                                                  | 109                       | —                                    | —                                                                      |
| W.R.C.C. Clinic Fleet Street, Scissett.           | 13                               | 132                                                  | 132                       | —                                    | —                                                                      |
| W.R.C.C. Clinic, Carr Lane, Slaithwaite.          | 9                                | 104                                                  | 105                       | 2                                    | —                                                                      |
| W.R.C.C. Clinic, Cooper Street, Springhead.       | 11                               | 122                                                  | 122                       | —                                    | —                                                                      |
| <b>TOTAL</b>                                      | <b>46</b>                        | <b>511</b>                                           | <b>513</b>                | <b>2</b>                             | <b>—</b>                                                               |

## National Assistance Acts, 1948-1951

Under Section 47 of the National Assistance Act, 1948, a local authority may take action to secure removal to suitable premises of persons in need of care and attention. No action was taken under this Section during the year.

### Ambulance Service

During the year close co-operation has been maintained with the Superintendent of the Huddersfield Depot and any difficulties of a medical nature arising have been discussed.

The Service has worked smoothly throughout the year and complaints have been negligible.

During the year the ambulances from the Huddersfield Depot travelled 204,954 miles and carried 36,517 patients, 2,716 of these being stretcher patients. Particulars of the cases carried are given below:—

|                   |    |    |    |    |                    |
|-------------------|----|----|----|----|--------------------|
| Out-Patients      | .. | .. | .. | .. | 32,428             |
| Admissions        | .. | .. | .. | .. | 1,919              |
| Discharges ..     | .. | .. | .. | .. | 1,080              |
| Transfers ..      | .. | .. | .. | .. | 456                |
| Accident Patients | .. | .. | .. | .. | 634                |
|                   |    |    |    |    | <hr/> 36,517 <hr/> |



In the Saddleworth area arrangements with the Oldham County Borough Ambulance Service have continued.

During the year ambulances of the Oldham Service made journeys involving 20,909 miles and carried 2,838 patients and in addition journeys involving 33,293 miles were made by Sitting Case Cars on behalf of 4,628 patients. Of the patients carried 300 were classed as accident cases, 180 emergency cases and 6,986 others.

**Medical Examinations for Superannuation Purposes**

During the year 23 examinations regarding suitability for entry into the County Council Superannuation Scheme were carried out by the Department's Medical Staff.

In addition, 4 examinations were carried out on behalf of the Urban District Authorities in the Division and 6 on behalf of other Authorities.

Eleven special examinations following prolonged sickness were also made at the request of the various employing Authorities.

**MENTAL HEALTH SERVICE**

The year was marked by further steady progress in the development of the service and an ever increasing closer liaison of the mental welfare officers with the general practitioners and hospital authorities.

**Hospital Liaison**

Patients attend as day patients at both St. Luke's Hospital, Huddersfield, and the Elizabeth Martland Unit, Oldham and District General Hospital. This is a very useful service and enables patients to live at home who would otherwise have to be admitted to hospital.

The attendance of the Mental Welfare Officers at the Psychiatric Out-Patient Clinic at St. Luke's Hospital, Huddersfield, has resulted in a better liaison with the Consultant Psychiatrist, and the opportunity to visit patients whilst still in hospital prepares the way for after-care. Difficulties do arise in placing patients in employment following discharge from hospital. There are not sufficient sympathetic employers and a sheltered workshop would help to bridge the gap between discharge from hospital and full employment. A Mental Welfare Officer also attends the Psychiatric Out-Patients Clinic on 2/3 afternoons per month.

**Psychiatric Clubs**

The only club in the Division is at Springhead. More new members were introduced during the year but these were all female. There is only one male member, this no doubt being due to the fact that the club is held in the afternoon and all the patients in employment are automatically excluded.

The club, which is mainly occupational, has an average weekly attendance of twelve, the members ages ranging from 40 to 82 years.

Twenty members attended a musical show in Manchester, 34 members and relatives attended the Christmas party and 25 members and friends attended a cookery demonstration at the Kingpin Flour Mills, Manchester.



There has been some improvement in members attending the club, and they all appear to enjoy and look forward each week to the meetings. The isolated nature of the district makes it difficult for some members to attend. Certain meeting points have been arranged and the Mental Welfare Officer collects members this way.

Arrangements for West Riding patients to attend the Huddersfield County Borough club have continued but attendances are disappointing. Old members attend only at odd times and new members only if they are taken. It could be that transport is difficult but the club is only ten minutes from the bus station and is easy to get to. The West Riding patients are always given a cordial welcome.

One of the West Riding Mental Welfare Officers attends each session on a rota basis.

### Training Centre, Kirkburton

As a temporary measure 10 trainees were admitted from the Brighouse Division pending the building of a training centre in that Division.

The number of trainees in attendance at the beginning of the year was 75, 37 of them being under 16 years of age. During the year 19 new trainees were admitted and 3 were removed from the register, 2 having obtained employment, and one having left the district. The areas from which the trainees who were in attendance at the end of the year came are as follows:—

| Resident In          | Under 16 years |        | Over 16 years |        | Total |        |
|----------------------|----------------|--------|---------------|--------|-------|--------|
|                      | Male           | Female | Male          | Female | Male  | Female |
| Colne Valley U.D. .. | 6              | 2      | 4             | 2      | 10    | 4      |
| Denby Dale U.D. ..   | 7              | 2      | 5             | 8      | 12    | 10     |
| Holmfirth U.D. ..    | 2              | 10     | 10            | 4      | 12    | 14     |
| Kirkburton U.D. ..   | 4              | —      | 3             | 3      | 7     | 3      |
| Meltham U.D. ..      | 2              | 2      | 2             | 2      | 4     | 4      |
| Division No. 19 ..   | —              | —      | 1             | —      | 1     | —      |
| Division 18 ..       | —              | —      | 9             | 1      | 9     | 1      |
| Total .. ..          | 21             | 16     | 34            | 20     | 55    | 36     |

The trainees' progress in the Junior Wing has been very satisfactory.

The Special Care Unit continues but attendances have been disappointing particularly during the winter months.

The out-put of work in the Adult Wings has greatly increased during the year. The total value of work done amounted to £2,715 1s. 0d. Most of the work comes to the Centre through the County Supplies Department.

In addition to the purely industrial work, domestic tasks such as tea-making, the laying of dinner tables and washing-up are shared by both sexes. Unfortunately, social training and basic training in educational subjects have not been possible during the year because of the shortage of staff.

The Mental Welfare Officers take a keen interest in the Centre and are a great help in developing a liaison between the Centre and the trainees' homes.

The adult trainees have made various visits and excursions during the year and in June they were taken on a day's outing to Liverpool and New Brighton.

As in previous years an opportunity was given for trainees to join the holiday party at St. Hilda's Home, Whitby, and four trainees from the Kirkburton Centre had a most enjoyable time at the seaside.

The Parent/Teacher Association continues to thrive and as a result of various money raising efforts the Association have provided various amenities at the Centre. They also continue to pay for the cost of transport needed to convey the trainees to various social and outside functions.

## Saddleworth Area

A good liaison continues with the Oldham County Borough Authorities. At the end of the year 3 trainees from the Saddleworth area were in attendance at the Junior Training Centre and 6 trainees were attending the Industrial Centre. One trainee from the Saddleworth area was also in attendance at the Day Centre run by the Oldham Spastics Society.

### Summary of Sub-Normal Patients in receipt of care and guidance at the end of the year

|                                       | Under 16 |    | Over 16 |    | Total |    |
|---------------------------------------|----------|----|---------|----|-------|----|
|                                       | M.       | F. | M.      | F. | M.    | F. |
| Self supporting and fully employed    | —        | —  | 30      | 21 | 30    | 21 |
| Part-time job, outside or in the home | —        | —  | 6       | 16 | 6     | 16 |
| Attending Training Centre, Kirkburton | 21       | 16 | 24      | 19 | 45    | 35 |
| " " " Oldham                          | 1        | 2  | 3       | 3  | 4     | 5  |
| Attending Spastic Centre, Oldham      | —        | —  | 1       | —  | 1     | —  |
| Fully Dependent                       | —        | 1  | 3       | 3  | 3     | 4  |
|                                       |          |    |         |    | 89    | 81 |

The number of patients referred to the Local Health Authority during the year and the number of patients under care at the end of the year are shown on pages 30a-31a.

# Number of Patients referred to Local Health Authority during year ended 31st December, 1967

| Referred By                                                    | Mentally Ill |   |             |     | Psychopathic |   |             |   | Sub-normal   |   |             |   | Severely Sub-normal |   |             |   | Totals       |   |             |     | Grand Total |
|----------------------------------------------------------------|--------------|---|-------------|-----|--------------|---|-------------|---|--------------|---|-------------|---|---------------------|---|-------------|---|--------------|---|-------------|-----|-------------|
|                                                                | Under age 16 |   | 16 and over |     | Under age 16 |   | 16 and over |   | Under age 16 |   | 16 and over |   | Under age 16        |   | 16 and over |   | Under age 16 |   | 16 and over |     |             |
|                                                                | M            | F | M           | F   | M            | F | M           | F | M            | F | M           | F | M                   | F | M           | F | M            | F | M           | F   |             |
|                                                                |              |   |             |     |              |   |             |   |              |   |             |   |                     |   |             |   |              |   |             |     |             |
|                                                                |              |   |             |     |              |   |             |   |              |   |             |   |                     |   |             |   |              |   |             |     |             |
| (a) General Practitioners .. ..                                | —            | — | 25          | 33  | —            | — | 1           | — | —            | — | —           | — | —                   | — | —           | — | —            | — | 26          | 33  | 59          |
| (b) Hospitals, on discharge from in-patient training .. ..     | —            | 1 | 31          | 42  | —            | — | —           | — | —            | — | —           | — | —                   | — | —           | — | 1            | — | 31          | 42  | 74          |
| (c) Hospitals, after or during out-patient or day treatment .. | —            | 1 | 15          | 28  | —            | — | —           | — | —            | — | —           | — | —                   | — | —           | — | 1            | — | 15          | 28  | 44          |
| (d) Local Education Authorities ..                             | —            | — | —           | —   | —            | — | —           | — | 4            | — | 2           | 3 | —                   | — | —           | — | 7            | 4 | 2           | 3   | 16          |
| (e) Police and Courts .. ..                                    | —            | — | 7           | 5   | —            | — | —           | — | —            | — | 1           | — | —                   | — | —           | — | —            | — | 8           | 5   | 13          |
| (f) Other Sources .. ..                                        | —            | — | 32          | 35  | —            | — | —           | — | —            | — | —           | 2 | —                   | — | —           | — | 2            | — | 32          | 37  | 71          |
| (g) TOTAL .. ..                                                | —            | 2 | 110         | 143 | —            | — | 1           | — | 4            | — | 3           | 5 | —                   | 4 | —           | — | 9            | 6 | 114         | 148 | 277         |



# Number of patients under Local Health Authority care at 31st December, 1967

| Referred By                                                       | Mentally Ill |             | Elderly mentally infirm |    | Psychopathic |             | Sub-normal |   | Severely Sub-normal |             | Totals |    | Grand Total |    |    |    |    |     |     |     |
|-------------------------------------------------------------------|--------------|-------------|-------------------------|----|--------------|-------------|------------|---|---------------------|-------------|--------|----|-------------|----|----|----|----|-----|-----|-----|
|                                                                   | Under age 16 | 16 and over | M                       | F  | Under age 16 | 16 and over | M          | F | Under age 16        | 16 and over | M      | F  |             |    |    |    |    |     |     |     |
|                                                                   |              |             |                         |    |              |             |            |   |                     |             |        |    |             | M  | F  | M  | F  | M   | F   | M   |
|                                                                   | M            | F           | M                       | F  | M            | F           | M          | F | M                   | F           | M      | F  |             | M  | F  |    |    |     |     |     |
| TOTAL NUMBER                                                      | —            | 33          | 5                       | 61 | —            | 6           | 1          | 8 | 11                  | 52          | 47     | 16 | 8           | 13 | 15 | 24 | 19 | 109 | 134 | 286 |
| No. attending day training centre                                 | —            | 1           | —                       | 8  | —            | —           | —          | 8 | 8                   | 18          | 10     | 14 | 6           | 8  | 11 | 22 | 14 | 27  | 29  | 92  |
| No. awaiting entry to training centre                             | —            | —           | —                       | —  | —            | —           | —          | — | —                   | —           | —      | —  | 1           | —  | —  | —  | 1  | —   | —   | 1   |
| No. awaiting home training                                        | —            | —           | —                       | —  | —            | —           | —          | — | —                   | —           | —      | —  | —           | —  | —  | —  | —  | —   | —   | —   |
| No. resident in L.A. home or hostel                               | —            | —           | —                       | —  | —            | —           | —          | — | —                   | 1           | 1      | —  | —           | —  | —  | —  | —  | 1   | 1   | 2   |
| No. awaiting residence in L.A. home or hostel                     | —            | —           | —                       | —  | —            | —           | —          | — | —                   | —           | —      | —  | —           | —  | —  | —  | —  | —   | —   | —   |
| No. resident at L.A. expense in other residential home or hostels | —            | —           | —                       | —  | —            | —           | —          | — | —                   | 2           | —      | —  | —           | —  | —  | —  | —  | 2   | —   | 2   |
| No. attending Day Hospitals                                       | —            | 1           | —                       | 4  | —            | —           | —          | — | —                   | —           | —      | —  | —           | —  | —  | —  | —  | 1   | 4   | 5   |
| No. receiving Home visits and not included above:-                | —            | —           | —                       | —  | —            | —           | —          | — | —                   | —           | —      | —  | —           | —  | —  | —  | —  | —   | —   | —   |
| (i) Suitable to attend training centre                            | —            | —           | —                       | —  | —            | —           | —          | — | —                   | 2           | 6      | 1  | 1           | 5  | 3  | 1  | 1  | 7   | 9   | 18  |
| (ii) Others                                                       | —            | 31          | 5                       | 49 | —            | 6           | 1          | — | 3                   | 29          | 30     | 1  | —           | —  | 1  | 1  | 3  | 71  | 91  | 166 |

# SCHOOL HEALTH SERVICE

## Introduction

This account of the School Health Service is a Divisional report and is a combination of the reports presented to the Upper Agbrigg Divisional Executive and the Saddleworth District Sub-Committee. The statistics relate to the whole Division.

## Schools in the Area

There are in the Division 75 schools or separate departments, which include the Royd Edge Special School, Meltham.

The approximate number of pupils on the registers in December, 1967 was 12,473 (an increase of 359 as compared with the previous year) and was composed of:—

|                |                |                |
|----------------|----------------|----------------|
| <i>Infants</i> | <i>Juniors</i> | <i>Seniors</i> |
| 3,123          | 4,804          | 4,546          |

Of the 68 Primary Schools, 32 are Voluntary and 36 are County Schools:—

The distribution is as follows:—

| Type of School | Colne Valley |        | Denby Dale |        | Holmfirth |        | Kirkburton |        | Meltham |        | Saddleworth |        | Total   |        |
|----------------|--------------|--------|------------|--------|-----------|--------|------------|--------|---------|--------|-------------|--------|---------|--------|
|                | Schools      | Pupils | Schools    | Pupils | Schools   | Pupils | Schools    | Pupils | Schools | Pupils | Schools     | Pupils | Schools | Pupils |
| Primary        | 17           | 1913   | 9          | 983    | 14        | 1603   | 14         | 1410   | 3       | 627    | 11          | 1391   | 68      | 7927   |
| Secondary      | —            | —      | 1          | 522    | 1         | 907    | 1          | 333    | —       | —      | 1           | 491    | 4       | 2253   |
| Modern         | —            | —      | —          | —      | 1         | 803    | —          | —      | —       | —      | —           | —      | 1       | 803    |
| Grammar        | —            | —      | —          | —      | —         | —      | —          | —      | —       | —      | —           | —      | 1       | 1436   |
| Comprehensive  | 1            | 1436   | —          | —      | —         | —      | —          | —      | —       | —      | —           | —      | 1       | 1436   |
| Special        | —            | —      | —          | —      | —         | —      | —          | —      | 1       | 54     | —           | —      | 1       | 54     |
| All Types      | 18           | 3349   | 10         | 1505   | 16        | 3313   | 15         | 1743   | 4       | 681    | 12          | 1882   | 75      | 12473  |

Pupils from Saddleworth attend Grammar Schools in Oldham and Manchester, but so far as the School Health Service is concerned, they are the responsibility of the Medical Officers of the Independent Schools and of the Oldham County Borough Council.

Some pupils from outlying parts of the Division attend Grammar Schools at Mirfield, Penistone, etc.

## Medical Inspections

The periodic examination of entrants-leavers continue to be held as before with the exception that as many children as possible are seen at the local clinics immediately prior to school entry. The selective examination of Juniors (7 yrs.+) and intermediates (11 years+) has now been extended throughout the whole Divisional area.

The Selective Method involves the sending of questionnaires to parents and obtaining reports from Head Teachers and Health Visitors. The reports and questionnaires are scrutinised by the School Medical Officer who selects for examination only those children who may have medical problems. In this way more time is devoted to the needy child rather than to children who have no problems.

During the year 2,035 periodic examinations were carried out whilst the number of 'specials' was 564. (This figure includes those examined under the Selective Method).

Particulars of the age grouping of children found at periodic medical inspections to require treatment are given below:—

| Age groups inspected | For Defective Vision<br>(excluding squint) | For any of the other conditions<br>recorded in table of defects | Total individual pupils |
|----------------------|--------------------------------------------|-----------------------------------------------------------------|-------------------------|
| Entrants .. ..       | 3                                          | 51                                                              | 52                      |
| Leavers .. ..        | 9                                          | 9                                                               | 17                      |
| Others .. ..         | 7                                          | 1                                                               | 8                       |
| Total ..             | 19                                         | 61                                                              | 77                      |



## Defects Found at Medical Inspections

The following table gives details of all defects noted at both periodic, selective and special examinations. All defects noted at medical inspections as requiring treatment are included, whether or not this treatment was begun before the date of inspection:—

| Defect or Disease             | Number of Defects    |                                         |                                   |                                         |
|-------------------------------|----------------------|-----------------------------------------|-----------------------------------|-----------------------------------------|
|                               | Periodic Inspections |                                         | Selective and Special Inspections |                                         |
|                               | Requiring Treatment  | Requiring Observation but not Treatment | Requiring Treatment               | Requiring Observation but not Treatment |
| Skin .. .. .                  | 3                    | 27                                      | 1                                 | 7                                       |
| Eyes (a) Vision .. ..         | 19                   | 167                                     | 21                                | 118                                     |
| (b) Squint .. ..              | 7                    | 10                                      | 5                                 | 20                                      |
| (c) Other .. ..               | —                    | 1                                       | —                                 | 4                                       |
| Ears (a) Hearing .. ..        | 1                    | 13                                      | 1                                 | 23                                      |
| (b) Otitis Media .. ..        | 3                    | 3                                       | 3                                 | 4                                       |
| (c) Other .. ..               | —                    | 2                                       | —                                 | —                                       |
| Nose or Throat .. ..          | 7                    | 54                                      | 1                                 | 20                                      |
| Speech .. .. .                | 9                    | 24                                      | 1                                 | 3                                       |
| Lymphatic Glands .. ..        | 2                    | 14                                      | —                                 | 2                                       |
| Heart and Circulation ..      | 1                    | 32                                      | 3                                 | 10                                      |
| Lungs .. .. .                 | 4                    | 25                                      | —                                 | 16                                      |
| Developmental (a) Hernia ..   | 1                    | 5                                       | —                                 | 3                                       |
| (b) Other ..                  | —                    | 13                                      | —                                 | 10                                      |
| Orthopaedic (a) Posture ..    | —                    | 7                                       | —                                 | 4                                       |
| (b) Feet ..                   | 7                    | 28                                      | 4                                 | 13                                      |
| (c) Other ..                  | 4                    | 25                                      | 1                                 | 6                                       |
| Nervous System (a) Epilepsy   | 1                    | 7                                       | 1                                 | 2                                       |
| (b) Other ..                  | 3                    | 11                                      | —                                 | 4                                       |
| Psychological (a) Development | —                    | 18                                      | —                                 | 25                                      |
| (b) Stability ..              | 1                    | 19                                      | —                                 | 8                                       |
| Abdomen .. .. .               | 1                    | 12                                      | —                                 | 5                                       |
| Other .. .. .                 | 6                    | 71                                      | —                                 | 32                                      |
| <b>TOTAL ..</b>               | <b>80</b>            | <b>588</b>                              | <b>42</b>                         | <b>339</b>                              |

## Physical Condition of Children

All pupils at routine periodic medical inspections were classified as being ‘Satisfactory’, none being ‘Unsatisfactory’.

## Other Examinations

In addition to routine, special and follow-up examinations of children at school medical inspections, children were examined at home or at school for various reasons. These include non-attendance at school, children returning to special schools, and also those examined with a view to providing special educational treatment.

## Uncleanliness

The total number of inspections made during the year was 16,838 and 168 instances of infestation were found as compared with 16,293 and 196 respectively in 1966. There were 150 individual children (1.2% of the school population) found to be infested on at least one occasion, an increase of 7 compared with the previous year.

Statistics relating to these inspections are as follows:—

|                                                           |         |     |
|-----------------------------------------------------------|---------|-----|
| Total number of warning letters sent                      | .. .. . | 69  |
| Total number of exclusion notices served                  | .. .. . | Nil |
| Total number of home visits paid                          | .. .. . | 134 |
| Total number of individual children found to be verminous | ..      | 150 |
| Total number of Cleansing Notices issued                  | .. .. . | Nil |
| Total number of Cleansing Orders issued                   | .. .. . | Nil |

## Arrangements for Treatment

### School Clinics

There are no special school clinics in the Division. The children of school age may attend any of the 17 child welfare centres in the area for treatment of minor ailments and to receive "booster doses" of Diphtheria, Tetanus and Poliomyelitis antigens. During the year, a total of 1,380 attendances were made by school children at such clinics. Included in this figure are those children who attended for a medical examination just prior to starting school at the age of 5 years.

### Special Clinics

#### Ophthalmic Clinics

The Leeds Regional Hospital Board have continued to make available the services of Dr. K. K. Prasher for two sessions per week in the Divisional Area. The sessions are arranged as required at the Kirkburton, Meltham, Slaithwaite and Uppermill Clinics, where special facilities are available.

During the year, 79 special clinic sessions were arranged and these were attended by 638 children who made 814 attendances. Spectacles were prescribed for 109 children.

Cases requiring orthoptic treatment may obtain this either through the hospital service or, if in the Saddleworth area, they may attend the Orthoptic Clinic, Scottfield, Oldham, which is provided by the Oldham Education Committee. A charge of 5/- per attendance is paid by the West Riding Education Committee. During the year 3 children from Saddleworth area attended the Clinic.

#### Orthopaedic Clinics

The special hospital Out-Patient Clinic for West Riding children has continued at the Huddersfield Royal Infirmary. These have been conducted by Mr. J. Hunter Annan, F.R.C.S., Consultant Orthopaedic Surgeon and by Mr. G. F. Hird, F.R.C.S., Assistant Orthopaedic Surgeon assisted by a Health Visitor and a clerk from the Divisional Health Office.



School children and pre-school infants with orthopaedic defects are better seen at these clinics than at Out-Patient sessions at the hospital, and the clinics have been very well attended.

At the 16 sessions held during the year 113 individual children made a total of 144 attendances.

Six children from the Saddleworth area were referred to the Gainsborough Avenue Clinic, Oldham.

The conditions for which they were referred were as follows:—

|                                   |                 |
|-----------------------------------|-----------------|
| Flat Foot .. .. .                 | 19              |
| Club Foot .. .. .                 | 9               |
| Knock Knee .. .. .                | 11              |
| Hallux Valgus .. .. .             | 16              |
| Other Deformities of Toes .. .. . | 10              |
| Postural Deformities .. .. .      | 9               |
| Other Deformities .. .. .         | 12              |
| Congenital Conditions .. .. .     | 8               |
| Acute Poliomyelitis .. .. .       | 3               |
| Perthes Disease .. .. .           | 2               |
| Other Conditions .. .. .          | 20              |
| Total                             | <hr/> 119 <hr/> |

### Child Guidance Treatment

An excellent liaison exists between the School Health Service and the Child Guidance Clinic at Mirfield. The school Health Service is indebted to the help given by Dr. K. N. Maxwell and Mr. D. G. Pickles, Psychiatrist and Educational Psychologist at the Clinic. There is always a long waiting list of children to be seen at the Clinic and to ease the strain at the Clinic, it is necessary to carefully select all cases referred to the Clinic. During the year 28 children from the Division attended the clinic.

### Speech Therapy

There is an establishment for one full-time Speech Therapist. In the present shortage of Speech Therapists we are fortunate to have the services of Mrs. Stacey for 4 sessions a week. Inevitably there is a waiting list of children to be seen by the Speech Therapist and cases for referral have to be selected. During the year, 105 individual children attended for treatment at clinics held at Slaithwaite, Meltham, Honley and the Divisional Health Office, Huddersfield.

### Dental Treatment

A comprehensive dental service is available throughout the Division. Details of the work carried out during the year and the previous year are summarised below:—

|                                               | 1967  | 1966  |
|-----------------------------------------------|-------|-------|
| No. of children inspected .. .. .             | 9,488 | 9,925 |
| No. of children found to require treatment .. | 4,611 | 4,743 |
| No. of children treated .. .. .               | 2,942 | 3,261 |
| No. of attendances .. .. .                    | 7,373 | 7,784 |
| No. of extractions—temporary .. .. .          | 1,955 | 2,113 |
| No. of extractions—permanent .. .. .          | 693   | 783   |
| No. of fillings—temporary .. .. .             | 744   | 1,211 |
| No. of fillings—permanent .. .. .             | 4,133 | 5,611 |



Diphtheria Immunisation

The previous arrangements for diphtheria immunisation have continued, the injections being given by private practitioners and at the Welfare Centres.

The majority of children are now immunised before entering school. This should always be the case and the importance of immunisation in infancy cannot be over emphasised. Children protected in infancy should have booster injections when they commence school and five years later.

The following figures indicate the number of children who received primary immunisation after entering school and also the number receiving re-inforcement injections:—

|              |    |    |    |    | <i>Primary<br/>Immunisations</i> | <i>Re-inforcement<br/>Injections</i> |
|--------------|----|----|----|----|----------------------------------|--------------------------------------|
| Colne Valley | .. | .. | .. | .. | 10                               | 115                                  |
| Denby Dale   | .. | .. | .. | .. | 1                                | 52                                   |
| Holmfirth    | .. | .. | .. | .. | 8                                | 89                                   |
| Kirkburton   | .. | .. | .. | .. | 9                                | 93                                   |
| Meltham      | .. | .. | .. | .. | 1                                | 36                                   |
| Saddleworth  | .. | .. | .. | .. | 6                                | 104                                  |
|              |    |    |    |    | 35                               | 489                                  |

B.C.G. Vaccination

In accordance with the County Council’s scheme for the prevention of Tuberculosis, arrangements were made to offer B.C.G. Vaccination to all children aged 11 years and over. Vaccinations were carried out during October and November when 704 children were vaccinated.

Details are given below of the work undertaken during the year:

|                                                                                        |    |    |    |    |       |
|----------------------------------------------------------------------------------------|----|----|----|----|-------|
| Number of children offered B.C.G.                                                      | .. | .. | .. | .. | 1076  |
| Number of acceptances                                                                  | .. | .. | .. | .. | 860   |
| Number completing skin testing (including children brought forward from previous year) | .. | .. | .. | .. | 918   |
| Number positive                                                                        | .. | .. | .. | .. | 173   |
| % positive                                                                             | .. | .. | .. | .. | 18.85 |
| Number negative                                                                        | .. | .. | .. | .. | 704   |
| Number Vaccinated                                                                      | .. | .. | .. | .. | 704   |
| Number of Skin Tests after 12 months                                                   | .. | .. | .. | .. | —     |

Protection of Children Against Tuberculosis

The arrangements for the X-ray examination of the chests of all new entrants to the teaching profession and non-teaching staff of schools have continued. Likewise have those for re-examination when the Mass Radiography Unit is available in the area.

The children found to be mantoux positive as a result of tests for B.C.G. vaccinations are invited to attend for X-ray examination when the Mass Radiography Unit is operating in the area.

### School Meals Service

New entrants to the staffs of school canteens are examined by the Department's Medical staff. During the year 54 new entrants were examined and in each case a certificate to the effect that the examinee was fit to work in the School Meals Service was forwarded to the Divisional Education Officer.

### Youth Employment Service

There is close co-operation between the School Health and Youth Employment Services. The medical records of all school leavers are considered by the School Medical Officer before the pupils are interviewed by the Youth Employment Officer and types of work for which any child is, in the opinion of the Medical Officer, unsuited, are pointed out.

The more seriously handicapped children are recommended to the Youth Employment Officer for inclusion in the Disabled Persons Register.

In connection with the Employment of Children Bye-Laws, 24 children were examined as regards their suitability for employment outside school hours. Certificates were granted for employment as follows:—

Newspaper delivery . . . . . 24

### Handicapped Pupils

Facilities for the special educational treatment of all classes of handicapped pupils requiring residential care are now fairly readily available, except those classified as Educationally Sub-normal and Maladjusted.

During the year 25 pupils already on the Handicapped Pupils Register were examined to ascertain their need for continued special educational treatment. In addition 38 children were examined for the first time and 33 were put on the Register of Handicapped Pupils. Two pupils already receiving special educational treatment moved into the area and their names were entered on the Register. The number of children removed from the Register as no longer requiring special educational treatment, or because they were over school age or left the Division was 31.

At the end of the year, 209 children were included in the Register, the sub-division into the various classes being as follows:—

|                           | No. on Register | No. at Special School | No. at Ordinary School | No. of Col. 3 awaiting placement |
|---------------------------|-----------------|-----------------------|------------------------|----------------------------------|
| Maladjusted . . . .       | 6               | 2                     | 3                      | 3                                |
| Deaf . . . . .            | 12              | 12                    | —                      | —                                |
| Partially Deaf . . . .    | 7               | 6                     | 1                      | —                                |
| Delicate . . . . .        | 18              | 4                     | 14                     | —                                |
| Partially Sighted . . . . | 4               | 3                     | 1                      | —                                |
| Blind . . . . .           | 4               | 4                     | —                      | —                                |
| Physically Handicapped    | 22              | 6                     | 15                     | 7                                |
| Educationally Subnormal   | 136             | 52                    | 84                     | 32                               |
|                           | 209             | 89                    | 118                    | 42                               |

1. One physically handicapped child is receiving home tuition.
2. One maladjusted child shown above is away at a remand home at the moment.



### **The Children's Home, The Leas, Scholes**

This report on 'The Leas' Children's Home is for the year ended 31st March, 1968.

During this period all the cottages have been in use.

The number of admissions during the year was 182 and there were 189 discharges. The number resident on 1st April, 1967 was 62 and on the 31st March, 1968, was 64.

All children are medically examined as soon as possible after admission and there were 2 full routine medical inspections. During the year, 32 children made 58 attendances at the Dental Clinic, 13 children made 15 attendances at the Eye Clinic, 4 children attended the Child Guidance Clinic, 2 children received treatment at the Orthopaedic Clinic and 2 at the Fracture Clinic.

### **Nortonthorpe Hostel for Maladjusted Boys**

The purpose of the Hostel is to provide a stable and pleasant background for socially insecure children and so enable them to mature and eventually return to their homes without breaking down.

At the end of the year, 24 boys were in residence at the Hostel.

### **Reports to the Local Health Authority:**

#### **Education Act, 1944. Section 57**

During the year, 12 children were reported to the Local Health Authority under Section 57(4), 6 as "Unsuitable" for education at school and 6 as requiring "Care and Guidance after leaving school".

### **Medical Examination of Teachers and Entrants to Courses of Training**

During the year, 112 candidates (49 male and 63 female) for entry into Teachers' Training Colleges were examined and reports submitted to the appropriate College Authority. In addition, 7 reports on Form 28 R.Q. regarding the new entrants to the profession were forwarded to the Ministry of Education.

### **Liaison with Hospitals and General Practitioners**

Cordial relations exist between staffs of the School Health Service, the Hospital Service and the General Practitioners. Information is passed and mutual assistance is given to the general benefit of the children of the area.







